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CATALOGUE
OF
THE IMPORTANT COLLECTION OF
BRONZE ARMS & IMPLEMENTS,
AND
Ornaments in Gold, Silber & Bronze,

FORMED BY THE LATE

DR. S. EGGER, OF VIENNA,

THE BRONZE SERIES COMPRISE—SEVERAL VERY EARLY AXE-HAMMERS AND AXES, *in Copper*; CELTS, PALSTAVES, AND SOCKETED CELTS, *in Bronze*; SWORDS IN FINEST PRESERVATION AND OF THE FINEST WORKMANSHIP, SPEAR-HEADS, DAGGER-BLADES, AND KNIVES, HUNGARIAN BRONZE WAR AXES AND HAMMERS OF SPLENDID FORM AND PRESERVATION, SICKLES, ARM-GUARDS, ARMILLAE, AND FIBULAE.

Many of unique and very rare types.

THE SILVER AND GOLD OBJECTS COMPRISE—EXTREMELY FINE FIBULAE, TORQUES, BRACELETS, EARRINGS, VASES, &c. OF EARLY HUNGARIAN, ROMAN, CELTIC, AND BARBARIAN MANUFACTURE.

AND

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314

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PREFACE.

THE very fine collection of bronze arms and gold and silver ornaments now offered for sale, and described in the following catalogue, was formed several years ago by the late Dr. S. EGGER, the former principal of the well-known firm of Brüder Egger, of Vienna.

Although it contains but few complete finds, all the more important types of the bronze implements from the central basin of the Danube will be found represented—generally by excellent examples. A few specimens from the Tyrol and Bohemia (the locality of which are in every case marked) have been added to the collection for comparison of forms. The collection may be said, in its entirety, to represent with tolerable completeness the metallic industry of the pre-historic period in Hungary, and contains, besides, some important monuments of the industrial art of the Roman period, and that of the *Völkerwanderung* or migration of the barbarian nations.

In Hungary no remains of the Palæolithic Stone Age are found. The earliest inhabitants of Europe probably found their way from Central Asia by passing along the African coast of the Mediterranean into Spain, and from thence into France, England and South Germany, where their roughly-chipped stone tools, rocking stones and menhirs are to be found. These remains are entirely absent from North Germany, Scandinavia, and the east of Europe. In the caves at Bihar, which sheltered the *Ursus speleus*, or cave-bear, no traces of fire or human agency are found. The history of man begins in Hungary with the Neolithic period, and exhibits those forms common to the rest of Europe. Although no hollowed chisels or gouges are found, the number of perforated axes is proportionately greater than that of the neighbouring countries. In addition, a peculiar narrow and thick stone wedge, obliquely pointed, flat on one side and convex on the other, frequently occurs. Mertillet, however, does not give it in his *Musée Préhistorique*.

Towards the end of the Neolithic period there gradually developed in Hungary, where copper is found in a metallic state, a period of culture in which copper tools and weapons replaced those of polished stone. In Hungary this advancement followed immediately, just as it did in Spain, Cyprus, and some of the Alpine countries. The tools of this period are generally very massive, and resemble in form those of the polished-stone age. The earliest are always hammered and *not cast*; those marks, which have been regarded by some as traces of casting, being caused by a deep oxidization, which has often worked its way into the body of the object. Their rarity may be explained by the

fact that these objects, for the most part very bulky, were melted down for the production of bronze, for which purpose they furnished valuable material.

The bronze age seems to be connected with the migration of a strange people, forced to find a new road into Europe in consequence of the old route being barred by the powerful and civilized states which had arisen in Mesopotamia and Egypt. This new road probably ran, northwards of the Caspian and Black Seas, towards the mouths of the Danube, which seem for milleniums to have served as guide posts to direct these wandering hordes westward. The implements of this period were no longer hammered, but cast. In place of the massive copper wedges and axes, in which the weight replaced the sharpness of the edge, came the thinner, harder, and less easily blunted bronze palstave and celt; forms impossible to be made in stone, and at the time almost equally impossible to be made in copper, as they could only be produced with great difficulty by hammering. The higher civilization of this bronze-using people gradually spread over the whole of Europe. It is unnecessary to suppose that the earlier inhabitants were exterminated or even conquered by this newly-arrived people, for in many countries, where no native or easily-fused copper is found, the bronze age follows immediately after the stone.

It is to be observed that the bronze civilization in the basin of the middle Danube shows, in general, simpler forms than those that occur in Scandinavia, France and Italy. But, on the other hand, there are no gaps or interruptions in the developments of the forms of its bronze weapons and tools. Some, as for instance, the fibulæ, the swords with cup-shaped pommels, the war-axes and hand guards, are peculiar, both in shape and ornamentation, to the district, and penetrate only sporadically into the neighbouring lands. The richer hoards of Hungary nearly all belong to the Hallstadt period, although iron is never found accompanying them.

The *La Tène* civilization is richly represented in the Hungarian finds, and resembles so closely the Italian, Swiss, and French finds of the same period, that they might easily be mistaken for them.

When, at the beginning of our era, the Roman legions pressed forward to the Danube, a provincial style of art developed itself, which may be called Romano-Galacian rather than provincial Roman. For, along with those productions imported by the Romans, a special class of objects is found, and which bear witness to an independent development of Celtic style. Amongst these may be reckoned the fibula with the turned-up foot, the large perforated wing brooches, and the ornamental discs (*tutuli*), in which the Flamboyant Gothic style is seen to have developed itself a thousand years earlier. These are all forms which do not occur in Italy, yet they are not entirely confined to this district alone.

The migration of the Barbarian nations (*the Völkerwanderung*) put an end to Roman rule in Pannonia; still it was Roman handicraft that prepared the ornaments to the taste of the people. The leading features of the style of this time are the same among all the Teutonic tribes; although, in the case of some of them, peculiarities and special varieties of detail are to be found.

As has been already remarked, the pre-historic monuments of the bronze period in Hungary are much simpler than those of Scandinavia, Germany and France. The daggers, the swords, and the fibulæ, although of noble form, have a less ornamental character than the examples from the North. Certain

weapons, such as the war-hammer and war-axe are, however, peculiar to the basin of the middle Danube. With them must be included the sword with cup-shaped pommel, which is commonly perforated to allow of a thin leather strap being passed through, and by which it hung, without a sheath, from the girdle. The war-hammer, which in the North became a baton of honour, is here of frequent occurrence. The rich spiral fibulæ, made in one piece, and often ornamented with additional spirals at the side, are also characteristic of the bronze period in Hungary. The shield is, however, unknown, but a peculiar defensive weapon, in the form of a disc of thick quadrangular bronze wire, takes its place. They are generally found in pairs, one for the left and one for the right hand and forearm. These are in rare instances made of gold, which metal was also employed for making heavy rings of tapered wire, which, linked together, were used as necklaces, and separate, served as the medium of barter.

The first appearance of iron in Central Europe has been recently designated as the *Hallstadt period*. It is characterised by embossed bronze discs, cists (a form imported from the South), upright rivetted vases (*situla*), and hanging cups. Examples of these are found in the larger hoards discovered in Hungary, and also in the accumulation of fragments on the sites of the ancient foundries. Nor are the boat and bow-shaped fibulæ absent from the Hungarian finds, but, nevertheless, no iron tools or weapons have yet been found mixed up with them. The Hallstadt form of sword and the snake fibula are, however, never present; nor are the bronze vessels ever ornamented with figures of men or animals. The girdles are only adorned with simple geometric ornamentation. Thus, in this epoch also, are the Hungarian finds more simple than those of Hallstadt and Villanova. It is, however, remarkable that in the great find at Hajdu-Boszemeny, where thirty-six bronze swords are stated to have been found, that several of them were ornamented with the finest chasing. There were besides vases and cups of unmistakable Hallstadt type, and which belonged both in Austria and Bologna to the early iron age. It appears, therefore, that the finely-chased swords with cup pommels must no longer be considered as belonging to the pure bronze period, although typologically developed from the swords of that period, but that they must be transferred to the earliest iron age; their chaste decoration being probably due to the employment of iron tools.

The epoch of Celtic domination, whose civilization is very generally undervalued or rated, is very strongly marked by the torques or twisted collars of metal, and the fibula with the foot raised to meet the bow. And as well by the peculiar iron sword that was used for cutting, not thrusting, the jointed bronze chains and other horse trappings, by the specifically Celtic ornament developed from the circle and triangle, and lastly, by the use of enamelled ornaments. The fibulæ are often attached to one another by chains, to which rattles are hung. Of Celtic origin too are the enamels in which brick-red, blue, and white colours predominate. The fibulae, in the forms of animals, with which we have become acquainted at Hallstadt, are often found in the later Celtic period; the boar—that old Celtic device—often occurring in the finds of Hungary.

All these various epochs of civilization are represented in the present collection by characteristic and excellent specimens.

The treasure found at Aszár is of great importance, not only because it is a

complete find, but also, and more especially, because the actual date of the objects can be determined with perfect accuracy. This treasure was ploughed-up by a peasant in a field in the village of Aszár, in the year 1884. In a large bronze culinary vessel of ordinary form, and with the maker's name, CARATSV..., punched in on the handle, were found two smaller vessels of similar form, two inscribed bronze tablets, and one gold and several silver ornaments. The tablets are of the greatest importance, as they record the fact that, in the year 148 of our era, during the reign of Antoninus Pius, Atta, the son of Nivio the Azal (consequently a Celt), received the Roman citizenship in consideration of his five and twenty years' service as a foot soldier. This remarkable document determines precisely the age of the whole find, which it is possible was deposited in the ground by Atta himself. Of the ornaments, a large wing-shaped fibula with a plate at the foot decorated with two square compartments of skilfully-perforated openwork, is perhaps of the greater interest. Similar fibulæ are to be seen on several of the sepulchral reliefs in the Hungarian National Museum. They were worn on both shoulders by the Pannonian women, and pairs are sometimes found with sepulchral remains.

As it is generally held that enamel is not found in remains from the period of the migration of the barbarian nations, an extremely fine silver chape, found at Raab, and having a small white enamel disc in the centre, is of great importance, as it unquestionably belongs to this period.

FRANCIS VON PULSZKY,

Curator of National Museum,

BUDA PESTH.





CATALOGUE
OF
THE IMPORTANT COLLECTION OF
BRONZE IMPLEMENTS

AND
Gold and Silber Ornaments,

FORMED BY THE LATE
DR. S. EGGER,
Of Vienna.

FIRST DAY'S SALE.

AXE-HAMMERS AND DOUBLE AXES.

These Weapons appear to be of pure or nearly pure copper.

LOT 1.



MASSIVE AXE-HAMMER, resembling a stone implement in form, with large hole in upper end for inserting the handle, a very rare form, 18 cent. long. Found at Semlin on the Danube.

(Plate I)

1

- 2 ANOTHER, resembling preceding lot, but of less massive make; the upper and lower surfaces hammered flat, a very fine and well preserved example, 17 cent. long. Found in Hungary.

(Plate I)

1

- 3 ANOTHER, of later form, with longer hammer-end and curved blade; a raised collar around top and bottom of handle-hole, also a very rare form, 25 cent. long. Found at Duna-Pentele.

(Plate I)

1

- 4 Another, similar to last, but with the axe-head running transversely with hafting-hole, a very graceful implement, 18 cent. long. Found at Duna-Pentele.

(Plate I)

1

- 5 Another, of very slender fabric, the cutting edge parallel with the hole, 15 cent. long. (*Plate I*) 1
- * * The form, metal, and size of the hole all tend to show that this example is contemporary with the preceding.
- 6 A fine Double-Axe, similar in general form to the three preceding lots, *extremely well preserved*, 15 cent. long. (*Plate I*) 1
- 7 Another of larger size, and having the blades more curved, *a very fine example*, 22 cent. long, also from Hungary. (*Plate XIV*) 1

FLAT AND FLANGED CELTS AND PALSTAVES.

- 8 Two flat Celts, apparently of copper, of the most primitive type, one, 13 cent. long, found at Komarom; the other, 105 millim. long, from Duna-Pentele, both good 2
- 9 Three flat Celts, illustrating the gradual introduction of the flanges, one, 128 millim. long, found at Veszprein; another, 115 millim. long, found at Pressbourg; and the third, 11 cent. long, from Hungary 3
- 10 Three long narrow flanged Celts, one with tips of end hammered over to form a notch, 18 cent. long, from Miskolcz; another, 14 cent. long, from Szombathely; and the third, 17 cent. long, from the Graffenried collection, all well patinated 3
- 11 A long deep-flanged Celt or Palstave, the upper part hollowed out for receiving the haft; 18 cent. long, found at Veszprein; another, with shorter flanges or wings, 135 mill. long, from Transylvania; a third, found at Komarom, of similar form and size, has the wings hammered over towards the centre of the shaft, all interesting forms. (*Plate II*) 3
- 12 A fine massive flanged Celt or Palstave, the wings hammered over towards the shaft, 20 cent. long, found at Miskolcz; another, with short blade and concave end, 15 cent. long, also found in Hungary, both very good examples. (*Plate II*) 2
- 13 Two others of similar form, but smaller, one, 14 cent. long, from Old Buda; the other, 11 cent. long, has a much worn blade; another, with flanges at upper part of blade forming a V-shaped stop-ridge, 19 cent. long, found at Baja. (*Plate II*) 3
- 14 Three others of similar form to last of preceding lot, one, 145 mill. long, from Pressbourg; another, 115 mill. long, from Old Buda; and the third, 95 mill. long. Another, of very graceful form, has a less marked stop-ridge, and a narrow flange all round the butt, 15 cent. long, found at Semlin 4
- 15 A long narrow Palstave, with straight stop-ridge, 17 cent. long. Found at Neusatz. (*Plate II*) 1
- * * This form, common in England and France, is of extreme rarity in Hungary.

- 16 A very fine flanged Palstave, with broad flat blade and deep flanges running along the short butt, a very good example with dark green patina, 20 cent. long. From the S. Tyrol. (Plate II) 1
- 17 Another, similar to last lot but with loop at top of butt, also very fine and patinated, 18 cent. long. From the Tyrol. (Graffenried collection) 1
- 18 Another, with massive blade and a side loop, 135 mill. long, also from the Tyrol (Graffenried collection), (Plate II); and a very small Palstave, similar in form to lot 16, 6 cent. long, found at Old Buda 2

SOCKETED CELTS.

- 19 A large socketed Celt, without loops, the lower part ornamented with raised V-shaped and curved lines; 15 cent. long, found at Neusatz; two others, smaller, of similar form and decoration, one, 12 cent. long, also from Neusatz, the other, 105 mill. long; another, very small and without decoration, 5 cent. long, from Duna-Pentele, figured on Plate III 4
- 20 A large socketed Celt, with side loop, 13 cent. long; another, ornamented with raised curved line, 11 cent. long, from Styria; and a smaller one, plain, from Hungary, 105 mill. long 3
- 21 Six small socketed Celts, with loops, from Temesvar, Styria, Duna-Pentele and Baja, from 45 to 70 mill. long. (Plate III) 6
- 22 Three socketed Celts, with loops; ornamented in various ways, all about 10 cent. long, one with raised horizontal and curved lines, from Transylvania; and another, figured on plate III, from Semlin 3
- 23 Two very fine socketed Celts with loops, one, 135 mill. long, finely patinated, ornamented with horizontal and Y or pall-shaped lines, found at Arad; the other, 115 mill. long, with horizontal and curved V-shaped lines, found at Veszprein. (Plate III) 2
- 24 Two others, equally fine, one, 14 cent. long, with band of triple and double V-shaped lines below collar, and curiously shaped loop, from the Tyrol; the other, 13 cent. long, similar to first of preceding lot, found at Temesvar. (Plate III) 2
- 25 Four others, slightly varied in form and decoration, one, 95 mill. long, from the Tyrol; another, 85 mill. long; the two others, (shown on Plate III), 10 cent. and 95 mill. long, from Temesvar, and Szegedin respectively, all very good specimens 4
- 26 Three others, of rare form, the mouth hollowed out, and the side opposite to the loop continued upwards into a point, one, 13 cent. long, from Nagy-Varad; another, 115 mill. long, from Transylvania; and the third, 9 cent. long, from the same district (two shown on Plate III), all remarkable forms 3

- 27 Three other socketed Celts with loops, and flat axe-shaped blades; one, 95 mill. long, ornamented with 3 bosses between horizontal lines; another, differently decorated, 75 mill. long, found at Debreczen; and the third, 65 mill. long, found at Marmaros (all shown on Plate III), excellently preserved and patinated 3

SPEAR HEADS.

- 28 A large leaf-shaped Spear Head, 38 cent. long, with flattened centre rib, and two holes pierced at bottom of blade, found at Petronelle (Plate VI). Another, 19 cent. long, of very elegant form, with two beaten grooves following cutting edge of blade, found at Tata (Plate IV). Another, 19 cent. long, with long shaft, short blade and flat centre rib, found at Tétény (Plate V) 3
- 29 A Spear Head, 22 cent. long, with long narrow blade and prominent centre rib (Plate VI), a characteristic Hungarian form. Two others, 16 cent. long, of elegant leaf-shaped form, found at Tétény (Plate V). A smaller one, 65 mill. long, found at Esztergom, and retaining part of shaft and an iron rivet, very interesting (Plate IV) 4
- 30 A fine Spear Head, 29 cent. long, with elongated leaf-shaped blade, found at Szombathely; two others, smaller, one, 13 cent. long, the other, 115 mill. long, with long shaft and short blade, found at Old Buda (Plate V), all well patinated 3
- 31 AN EXTREMELY FINE SPEAR HEAD. Found in Lower Austria. (See Plate VI) 1
- * * * This magnificent Spear Head, which measures 0.615 mill. in length, fully $24\frac{1}{4}$ inches, is the largest example known. The blade, of truncated leaf-shaped form, has two small holes at the base; the centre rib is very narrow, and flattened at top.
- 32 Four Spear Heads, of broad or pointed leaf form; one, 18 cent. long, found at Tétény; two others, 16 cent. long, found at Posony and Baia; the fourth, 13 cent. long, found at Tétény, all good examples. (Plates, IV, V) 4
- 33 A very fine flame-shaped Spear Head, 29 cent. long, found at Miskolcz, the shaft very long, the very narrow blade has a strengthening piece running beside the centre rib (Plate IV). Another, of somewhat similar form, 18 cent. long, has the strengthening piece marked by a ridge, found at Posony (Plate V), very fine and well patinated 2
- 34 Two others of similar form to last, but the upper part of the centre rib is of angular form, both 19 cent. long, one found at Komárom; another, 14 cent. long, with angular centre ridge, and leaf-shaped blade, found at Marmaros, all excellent well patinated examples (all shown on Plate IV) 3

- 35 A VERY FINE FLAME-SHAPED SPEAR HEAD, 34 cent. long, the shaft and centre rib of octagonal form with raised lines ornamenting the divisions. Around the bottom of the shaft four parallel grooves, *finely patinated*. Found at Raab. (Plate VI) 1
- 36 Two others, similar to last, but with ordinary leaf-shaped blades; both 22 cent. long, and both found at Kassa, one retains part of the old wooden shaft, both elegant and well patinated. (Plates IV, V) 2
- 37 Another Spear Head, 21 cent. long, with central ridge similar to those in the last two lots, the shaft and rib highly decorated with raised, dotted and channelled lines, concentric circles and vandykes. In the centre of the blade two Γ shaped patterns of hatched lines, a very rare and beautiful specimen. Found at Marmaros. (Plate V) 1
- 38 A very elegant Spear Head, 17 cent. long, the blade grafted on to the angular centre rib, and ornamented with a cable pattern. (Plate IV), found at Pressbourg. Another, 16 cent. long, of similar form, found at Tétény (Plate V); and a smaller one, 9 cent. long, from the same (Plate IV). A Ferrule for the butt end of a spear, 7 cent. long, the lower part of moulded pyramidal form, found at Dunapentele (Plate IV), a very interesting and excellent lot 4
- 39 A remarkable Spear Head, 44 cent. long, of the long straight-edged variety; the rivet hole in the shaft is pierced from back to front, and the blade retains nearly the whole of a rich coating of gilding, *unique*. Found at Brasso, in Transylvania. (Plate VI) 1

SWORDS.

- 40 A BRONZE SWORD, with straight cutting edges, the handle-plate with five rivet holes, and a thin beaten flange, *well preserved and of unusual form*, 53 cent. long (21 inches). Early South German type, found at Petronell. (Plate VII) 1
- 41 A SWORD, leaf-shaped blade, ornamented with engraved and dotted lines, the handle-plate pierced with four rivet holes, and ornamented with roughly executed cable pattern, *broken*, 60 cent. long ($23\frac{1}{2}$ in.). South German type, but found in Hungary (Pfeffer collection). (Plate VII) 1
- 42 A VERY FINE SWORD, of leaf-shaped form, the handle-plate with eleven rivet holes, an excellent specimen, 69 cent. long (27 in.) From the Graffenried collection. (Plate VII) 1

- 43 ANOTHER VERY FINE SWORD, with straight cutting edges, the blade ornamented with broad flat band, the handle-plate more massive, and pierced with eight rivet holes, *an excellent specimen*, 72 cent. long ($28\frac{1}{2}$ in.). *From the Graffenried collection.* (Plate VII) 1
- 44 ANOTHER SWORD, of similar form to preceding, but shorter and broader, the blade decorated with a boldly worked band, and the handle-plate, which is of unusually large size, has the flanges roughly serrated, *a remarkable and finely patinated example*, 62 cent. long ($24\frac{1}{2}$ in.). *Graffenried collection.* (Plate VIII) 1
- 45 A VERY ELEGANTLY SHAPED RAPIER BLADE, the lower part ornamented with leaf-shaped line pattern and two most carefully engraved spirals, six rivet holes at the sides, *a most graceful and tastefully finished weapon*, 54 cent. long ($21\frac{1}{4}$ in.). *Found in the Danube at Buda.* (Plate VIII) 1
- 46 A FINE LEAF-SHAPED SWORD WITH HANDLE, the blade finely fashioned, the rivets in the handle ornamented with concentric circles or S-shaped spirals, the pommel in form of a slightly cupped disc, *a rare variety of Hungarian type of sword*, 51 cent. long (20 in.). *Found at Marmaros.* (Plate VIII) 1
- 47 ANOTHER WITH BROADER BLADE, the blade ornamented with engraved lines, the grip with three raised bands and rows of herring-bone pattern engraved between. The pommel, of usual disc form, is pierced with small hole, and decorated on the under or cupped side. 54 cent. long ($21\frac{1}{4}$ in.). *From the Pfeffer collection.* (Plate VIII) 1
- 48 AN EXTREMELY FINE SWORD OF RARE FORM, the straight-edged blade with broad flat central rib, both sides of the oval pommel plate ornamented, the handle or grip engraved with dotted and cable lines, *in finest possible condition, dark green patina*, 61 cent. long (24 in.). *Found in Wells, Upper Austria.* (Plate VII) 1
- 49 ANOTHER EXTREMELY FINE SWORD, with leaf-shaped blade, the grip ornamented with three raised bands, between which rows of S-shaped ornament, the circular pommel is pierced and decorated on both under and upper sides with vandyke and dotted borders, *in very fine condition*, 68 cent. long (27 in.). *Found at Buchs, Hungary* 1
- 50 A SWORD OF SIMILAR FORM TO PRECEDING, the handle ornamented with three flat bands engraved with simple line ornament, the under side of the pommel with stellate pattern, the handle finely patinated, *the blade has been repaired*, 61 cent. long (24 in.). *From the Pfeffer collection* 1

- 51 A VERY LONG LEAF-SHAPED SWORD, the handle with four plain bands, the disc-shaped pommel pierced with a small hole, *finely preserved but unpatinated*, 77 cent. long ($30\frac{1}{4}$ in.). Found in the Danube 1
- 52 A BROAD LEAF-SHAPED SWORD, the upper part of blade ornamented with engraved lines, the handle decorated with the usual Hungarian S-pattern ornament, and three slightly raised bands etched with cross-lines, the pommel-plate decorated with stellate floral designs on under side, *in fine preservation, dark patina*, 70 cent. long ($27\frac{1}{2}$ in.). (Plate VII) 1
- 53 ANOTHER SWORD, with straight edges and broad central rib, the handle decorated with very neatly engraved circles and cable lines, the pommel-plate similarly decorated, *a very finely and well patinated example, the edges unfortunately much gapped*, 65 cent. long ($25\frac{3}{4}$ in.). Found at Bosita, in the County of Abauj. (Graffenried collection). (Plate VIII) 1
- 54 A VERY BROAD LEAF-SHAPED SWORD, the upper part ornamented with lines following the curve of the blade, the handle decorated with concentric circles, rows of S-shaped pattern, and bands of simple lines; the cupped-disc pommel is very large ($2\frac{1}{2}$ in. in diameter), and decorated on the inner side with concentric lines, the umbo has a floral design, *a well preserved example, the chasing or engraved patterns unusually finely executed*, 62 cent. long ($24\frac{1}{2}$ in.). From the Graffenried collection. (Plate VII) 1
- 55 A BROAD LEAF-SHAPED SWORD, the decoration and general form of blade and pommel nearly identical with the preceding lot, *also very well preserved*, 63 cent. long (25 in.). From the Pfeffer collection. (Plate VIII) 1
- 56 A LEAF-SHAPED SWORD OF VERY RARE FORM, the handle modelled to fit the hand, decorated with circular and line ornament; the pommel in form of a long oval plate depressed in the centre; the mouth-piece of the scabbard still remains, it is roughly ornamented and furnished with a loop for suspending it from a belt, *the blade has been repaired*, 66 cent. long (26 in.). From the Tyrol. (Plate VIII) 1
- 57 A DAGGER OR SHORT SWORD OF RARE FORM, the blade ornamented with lines, the pommel of crescent form. The greater part of the original ivory handle still remains attached to the handle-plate, *an excessively rare specimen*, 45 cent. long (18 in.). Probably Italian. (Plate VIII) 1
- 58 A DAGGER OR SHORT SWORD, the blade and handle cast in one piece (Plate VIII); and the Boss or Pommel of a sword, ornamented with punched and engraved lines (Graffenried collection), (Plate VIII). The latter very interesting 2

DAGGERS, KNIVES, &c.

- 59 Dagger Blade of triangular shape, 26 cent. long by 9 broad at base ($10\frac{1}{4}$ by $3\frac{1}{2}$ inches), with broad central rib, the lower edge pierced for three rivets, *finely patinated, the point repaired.* Found at Szony. (Plate IX) 1
- 60 A very fine leaf-shaped Dagger Blade, with angular centre rib, the two rivets by which it was attached to the handle remain, *finely preserved and patinated, 24 cent. long.* Found in Transylvania. (Plate IX) 1
- 61 A small Dagger with handle, the blade finely ornamented with chasing, the sword-like handle attached by four rivets, the pommel of *vesica* shape, *the point missing, 18 cent. long.* Found at Kassa. (Plate IX) 1
- 62 Two small Dagger Blades, one, 11 cent. long, with four rivets; the other, 10 cent. long, with central rib and two rivets. *Both found at Komorom.* (Plate IX) 2
- 63 A Dagger Blade, with short handle-plate pierced with two holes and a long slot, 25 cent. long. Found at Raab, Hungary. (Plate VIII) 1
- 64 Another Dagger of similar form, but with long handle-plate furnished with deep side flanges and one rivet hole only, 21 cent. long. Found in Styria. (Plate IX) 1
- 65 Another, of leaf-shaped type, the blade unusually thin, the flanges of handle-plate serrated, two rivets at bottom of blade and three rivet holes in handle-plate, *an excellent and well preserved example, 29 cent. long.* Found at Pápá. (Plate IX) 1
- 66 A Curved Knife, the handle-plate pierced for two rivets, 18 cent. long; and an extremely rare form of Razor, with flat wing-shaped blades attached to a central ring, *greatest length 13 cent.* Found at Szony (Plate IX) 2

BRONZE AXES.

- 67 A BRONZE AXE, of remarkable and very graceful form, the blade of semi-circular shape, the long oval hole for shaft placed near the end of the weapon, the body and blade elaborately decorated, *well patinated and finely preserved, 16 cent. long.* Found in the Caucasus. (Plate X) 1
- 68 ANOTHER AXE, made of pure or nearly pure copper, the circular hole for shaft is placed quite at the butt end of the weapon, *of very rare and graceful shape, but unfortunately cleaned, 15 cent. long.* Found at Székes-Fejérvár. (Plate I) 1

- 69 A BRONZE AXE, the blade resembling that of a Palstave, the hole for shaft placed at end of butt, a *very interesting type*, 16 cent. long. Found at Gaura in the county of Szatmár 1
- 70 A REMARKABLE BRONZE AXE, with long slender blade, the lower part of the butt end curiously lengthened to form a stay or support for the shaft, the body retains traces of ornamentation, *an extremely rare type*, 16 cent. long. Hungary. (Plate X) 1
- 71 A BRONZE AXE, with circular head, or disc at the butt end, 16 cent. long. Found at Gaura in the county of Szatmár 1
- 72 A BRONZE AXE, of similar form to preceding, the blade decorated with a serpentine band of waves, and borders of various design, the disc-like head (of slightly convex form with an apex), is decorated with a similar band of waves, *an extremely fine and rare example*, 23 cent. long. Found at Gaura in Szatmár. (Plate XI) 1
- 73 A BRONZE AXE, the general form similar to preceding, but with projecting collars or bands, forming a socket for the shaft, the engraved designs similar to that of lot 72, *an excessively fine and well preserved example*, 24 cent. long. Found at Gaura, in Szatmár. (Plate XI) 1
- 74 A BRONZE AXE, of similar form, the head decorated with the usual Hungarian wave-like border, the point more prominent, *the end broken off*, 18 cent. long 1
- 75 ANOTHER BRONZE AXE, plain, but with the head furnished with a spike, 24 cent. long. Found at Kassa. (Plate XIV) 1
- 76 ANOTHER AXE, as the last, but not so long, 20 cent. long. Found at Arad 1
- 77 ANOTHER, very similar in form, but having the head ornamented with a raised Stellate pattern, *a very rare and remarkable example*, 17 cent. long. Found at Komárom. (Plate X) 1
- 78 A BRONZE AXE, of same general type as preceding, but having a long slender shaft and a thin fan-shaped blade, the spiked head and upper side of the shaft ornamented with chasing, 28 cent. long. Found at Miskolcz. (Plate XI) 1
- 79 A BRONZE POLE-AXE, with long slender blade and fan-shaped butt end, the ends of the socket ornamented with engraved vandyke borders, the butt with row of punched-in dots, *an extremely rare weapon*, 185 mill. long. From Hungary. (Milani collection). (Plate X) 1
- 80 A SOCKETED HAMMER, ornamented with triangular reliefs, the socket of quadrangular form, a *very rare object*, 8 cent. long. From the Danube. (Plate I) 1

- 81 ANOTHER HAMMER, less massive, and with oval socket, the sides ornamented with parallel lines in festoons, *also very rare*, 7 cent. long. *From the Danube.* (Plate I) 1
- 82 A BRONZE MACE HEAD, with four and three sided projections, 65 mill. long. *Found at Kassa.* (Plate I) 1
- 83 ANOTHER MACE HEAD, larger and more ornamentally finished, 75 mill. long. (Plate I) 1
- 84 ANOTHER, of unusual form, the socket capped at the top and not running through, 85 cent. long 1
- 86 A REMARKABLE OBJECT IN BRONZE, of uncertain use; it consists of a central shaft with two long arms, on both of which is placed the figure of a duck. The hole for the insertion of the handle decreases in size towards the top, where it is covered with a cap ornamented with a stellate pattern. The shaft has two long spikes projecting in opposite direction to the arms, and placed between two groups of triple rings, 11 cent. high, 23 cent. across the arms. *Found at Pressburg.* (Plate VII) 1
- * * Only one other such is known. It has been called a standard-top, the ornament from a chariot pole, and a double war hammer.

SICKLES.

- 87 A fine broad sickle of ordinary flat Hungarian type, with sharply recurved end, 24 cent. across; another, with rounded point and straight back, 27 cent. across, both from the great founder's hoard, discovered at Sajo-Keresztur (Plate XII) 2
- 88 Two others of similar forms, one, 24 cent. across, from the Sajo-Keresztur hoard; the second, 21 cent., from Transylvania (Plate XII) 2
- 89 Two sickles, with flat-ridged handle-plates and projections at back for attachment, one repaired. Both Hungarian. 2
- 90 A small Sickle, with recurved point, and deeply ridged handle-plate pierced with a rivet hole, an extremely rare form, 16 cent. across. *Found in Transylvania.* (Plate XII) 1
- 91 A Sickle of very rare form, resembling a modern bill-hook, the handle-plate furnished with deep flanges and two rivet holes; a projecting piece at the back of the blade, forms a sort of axe (this object might be equally well described as a Curved Knife with flanged handle-plate), 19 cent. long. *Found at Veszprein.* (Plate XII) 1

EARLY GOLD ORNAMENTS.

- 92 A FINE GOLD TORQUE, of square wire, twisted up into alternate fine and coarse screws, one end bent to form an hook, the other an eye, *weight* 1 oz. 4 dwt. (38 grammes), 12 cent. diam. Found at Kronstadt. (Plate XXV) 1
- 93 AN ELEGANT ARMLET, formed of two wires twisted up into a cable, the ends welded together and flattened out, *wt.* 17½ dwt. (27 grms.), diam. 6 cent. (Plate XXV) 1
- 94 A FINE EARLY NECKLACE of graduated gold beads, in the centre are two beads shaped as a pierced disc, and two with four conical bosses, in the middle a long spiral coil, *wt.* 12 dwt. (18 grms.) 1
- * * * Found, together with the five following lots, at Czernovitz.
- 95 A BEAD ARMLET, of the same period and style, *wt.* 5 dwt. (8 grms.) 1
- 96 ANOTHER NECKLACE of beads graduated in size, and of the same pattern as those of necklace in Lot 94, *wt.* 8 dwt. (12½ grms.) 1
- 97 ANOTHER NECKLACE of same pattern as preceding, the central bead in form of a capped cylinder, *wt.* 10 dwt. (15½ grms.) 1
- 98 ANOTHER NECKLACE of similar type, but with long spirally coiled wire bead in centre, *wt.* 14 dwt. (21½ grms.) 1
- 99 ANOTHER of similar beads differently arranged, in the centre a very large globular bead between two long spiral wire beads and two of barrel-like form, *wt.* 1 oz. 3 dwt. (36 grms.), figured on Plate XXVI 1
- 100 ANOTHER NECKLACE of beads of the same shapes as those in the preceding lots, *wt.* nearly 9 dwt. (13½ grms.). Also from Czernovitz 1
- 101 ANOTHER, similar, *wt.* nearly 9 dwt. (13 grms.). Also from Czernovitz 1
- 102 A GOLD RING of quadrangular wire with tapered ends; and a PENDANT ORNAMENT, kidney-shaped, the ends beaten fine and curled round, *wt.* 12 dwt. (17½ grms.). Both found at Carlsburg 2
- 103 A GOLD RING of tapering wire twisted like a torque, found at Marmaros. ANOTHER with the worm less strongly marked; and a kidney-shaped ORNAMENT, similar to the one in preceding lot but hollow, from Transylvania, *wt.* 9 dwt. (13 grms.) 3
- 104 Three gold Rings of graduated wire, one with ordinary screw twist, another with alternate bands of screw and herring-bone lines, and the third with herring-bone lines in the middle and right and left screw-worms, *wt.* 9 dwt. (13½ grms.). The smallest from Debreczin, the others from Uj-Karoly 3

- 105 A CHAIN OF ELEVEN GOLD RINGS (ring-money), the rings of patterns of those in the preceding lot, *characteristic Hungarian form*, wt. 1 oz. 13 dwts. ($51\frac{1}{2}$ grms.) 1
- 106 A SIMILAR CHAIN of ring-money, ten of the links twisted like a torque, the eleventh, of plain quadrangular wire, hangs from one of the central rings, wt. 1 oz. 16 dwts. ($55\frac{1}{2}$ grms.) 1
- 107 A CHAIN of fifteen links soldered together, the links of very thin triply-grooved wire, alternately twisted and plain, wt. 5 dwts. (7 grms.). *Found in Transylvania* 1
- 108 Three Rings, of characteristic Hungarian form, linked together, two of the rings of circular wire broadening out and curled round at the ends; the third, of triangular form, has one of the ends bent sharply back to form a double hook, wt. $11\frac{1}{2}$ dwts. (18 grms.). *Found at Werschetz* 1
- 109 Five similar Rings, all of circular wire, wt. 12 dwts. ($18\frac{1}{2}$ grms.). *From Transylvania* 1
- 110 Three others, two of circular and one of triangular wire, wt. $9\frac{1}{2}$ dwts. (15 grms.). *Found in Hungary* 1
- 111 Two massive gold Beads, *found at Komarom*; and Fragment of an ornament of gold plate with embossed design and two spiral coils projecting from one of the ends, *found in Hungary*; wt. $10\frac{1}{2}$ dwts. (16 grms.). (Plate XXV) 3
- 112 A FINE FIBULA of gold wire, coiled into a large spiral disc at foot, four small spiral coils are attached to either side of the bow, wt. 18 dwts. *Found on the Danube between Paks and Duna-Földvár. (Plate XXV)* 1
- 113 ANOTHER, of the same form, wt. 17 dwts., and *found with the preceding between Paks and Duna-Földvár. (Plate XXV)* 1
- 114 A PAIR OF PENDANT ORNAMENTS of wire, the ends curled up into a closely coiled spiral, the loops twisted like a torque, wt. $18\frac{1}{2}$ dwts. *Found with preceding lots between Paks and Földvár. (Plate XXV)* 2
- 115 A PENDANT ORNAMENT, consisting of four spiral coils of wire with the ends welded together and formed into a broad ring, wt. $19\frac{1}{2}$ dwts. *Found with preceding three lots between Paks and Földvár. (Plate XXV)* 1
- 116 A PAIR OF BRACELETS, of double wire, twisted up into a long horn-shaped spiral, the looped end of the hoop covered with thinner wire, wt. 2 oz. 13 dwts. (83 grms.). *Found at Fünfkirchen. (Plate XXV)* 2
- 117 A VERY ELEGANT ORNAMENT, formed by an S-shaped coil of wire, the first two turns of each spiral of twisted pattern, the connecting limb covered with wire, wt. 13 dwts. ($19\frac{1}{2}$ grms.). *Found in the county of Abu-Ujeur. (Plate XXV)* 1

- 118 TWO ORNAMENTAL PLATES FROM A GIRDLE, with embossed designs. *Hallstadt type*. In the centre of each are three large rings of concentric circles, along three of the edges are narrow cable borders and nail-head bosses. *Length* 19 cent. ($7\frac{1}{2}$ inches); *wt.* 2 oz. $12\frac{1}{2}$ dwts. (80 grms.) 2
- 119 A LONGER PLATE, similar to preceding, but differently ornamented. At one end and in the centre a band of small pellets within a plain and dotted circle, at the other end an arched compartment of dotted lines, within which the same circle and pellet ornament. *Length* 22 cent. ($8\frac{1}{2}$ inches); *wt.* 16 dwts. (23 grms.) 1
- 120 A PAIR OF OBLONG PLATES, from a girdle (?), each ornamented with a double border of dotted lines, the ends pierced for attaching to the belt, *wt.* 5 dwts. (8 grms.) 2
- 121 A DISC SHAPED PENDANT of pale gold with embossed pellet and circle ornament. TWO OTHERS, very small, one with a ribbed loop, the other pierced and with cross pieces in centre, found at *Tétény*, *wt.* $4\frac{1}{2}$ dwts. A small Fibula with concentric circles, the centre covered with gold plate 4

BRONZE FIBULÆ.

- 122 A large hollow boat-shaped fibula with loose ring on pin, the body engraved with herring-bone bands and concentric circles, 9 cent. long, found in the *Tyrol*; another, of similar form and similarly decorated, 6 cent. long, found in *Styria*; another, of solid metal, 8 cent. long, also from *Styria*; and another of flatter and more ornamental form, 5 cent. long (the first shown *Plate XIX*) 4
- 123 Four boat-shaped Fibulæ, two with elongated shoes, one 90 mill. long, found at *Pressburg*; another, 85 mill. long, from *Styria*; and another, 63 mill. long, from *Paks*, all with varied decoration 4
- 124 A boat-shaped Fibula, with projecting side studs, 80 mill. long, found at *Uj-Szony*; another, with bosses at sides and ends, 90 mill. long, found in *Upper Austria* (*Plate XVIII*); and another with three studs in centre, and two birds on the bow, 80 cent. long, found at *Szissek* (*Plate XVIII*) 3
- 125 A very large Bow-Fibula, *Hallstadt type*, the pin forming the bow, the back twisted into a double semi-circle, 22 cent. long, an excellent specimen. Found at *Bucharest*. (*Plate XIX*) 1
- 126 Another large Bow-Fibula, with short shoe, the bow with beaded decoration, 19 cent. long. Found in *Hungary*. (*Milani coll.*) 1

- 127 A simple Bow-Fibula, the bow with loose twist of flattened wire, 7 cent. long, found in Hungary; another, having a beaded bow, 65 mill. long, also from Hungary; three with double-arched bow, two having the end of the shoe curled over the back, 8, 7 and 6 cent. long (one shown on Plate XVIII); and a boat-shaped Fibula with figures of three birds on bow, and bird-shaped shoe, 7 cent. long, found at Szissek 6
- 128 A very fine Fibula, the shoe for the pin unusually long, the bow formed of a series of Celtic twists, a very rare type, beautifully preserved, 13 cent. long. From Transylvania. (Plate XVIII) 1
- 129 A Fibula of remarkable form, with disc attached to bow end of pin, 11 cent. long (Plate XVIII). Another with similar disc to pin, but of different pattern, 65 mill. long, both rare forms 2
- 130 A large massive Fibula, with long narrow shoe, and three flat bosses on bow, 125 mill. long (Plate XIX); a small Bow-Fibula, 5 cent. long, from Dux in Bohemia (Plate XVIII); two others, from Komorom; and another, 6 cent. long, of similar form, from the Tyrol (Plate XIX) 5
- 131 A large Fibula, with beaded bow, the shoe turned up and fastened to the bow, and ornamented near the end with an ornamental disc, 125 mill. long, La Tene period (Plate XIX). Two others, of similar type, one found in Upper Austria, the other at Dux in Bohemia (Plate XIX) 3
- 132 Two swan-shaped Fibulæ, the end of the shoe turned back and forming the neck, rare forms, 6 and 5 cents. long. Found at Bonyhad. (One shown on Plate XIX) 2
- 133 Two T-shaped Bow-Fibulæ, 75 mill. and 5 cent. long, both found at St. Endré; a harp-shaped Roman Fibula with the shoe-plate pierced, 7 cent. long, found at Uj-Szony; A fine Roman Fibula; an oblong plate at foot with fret border, 7 cent. long, found in Hungary. (Plate XIX) 4
- 134 A REMARKABLE FIBULA, the bow ornamented with amber beads, and groups of thin bronze discs, the end of the shoe-plate turned round and hammered into a very thin spiral disc, a very fine specimen, Italic type, 165 mill. long. Found in the Tyrol. (Plate XVIII) 1
- 135 Another of same class as preceding, but differing in form. A pin at the top has been fitted with a bead, now missing, 125 mill. long. Found in Hungary. (Plate XVIII) 1
- 136 Two Fibulæ of same Italic type, one with twisted bow and spiral disc at end of shoe, 12 cent. long, found in Styria; the other with plain bow, 7 cent. long, found in the Tyrol (figured on Plates XVIII, XIX) 1

- 137 Two thistle-shaped Fibulæ, one with circular plate in centre and openwork border, 9 cent. long (*Plate XVIII*) ; the other, with square plate and open-work border upon which is seated the figure of a dog, 55 mill. long, both found in Upper Austria (*Plate XVIII*) 2

* * Similar fibulæ in the Darmstadt Museum are figured in Lindenschmidt Denkmäler.

- 138 A Fibula with flat bow, the shoe end ornamented with a cylindrical bead of red paste, 9 cent. long, found in the Tyrol. *Milani coll.* (*Plate XVIII*). Another, bow-shaped, with pendant and two narrow ribbons of bronze hanging from the spring, found at Pressbourg (*Plate XVIII*.) A small Fibula, the end of the bow shaped like a bird's tale, found at Duna Pen-tele (*Plate XIX*). Two Fibulæ, the ends of bow and pin riveted together, and bent so as to form a pair of toilet tweezers, both found at Semlin (*Plate XIX*) 5





SECOND DAY'S SALE.

ARM-GUARDS.

Of forms peculiar to the Hungarian Bronze Age.

LOT 139.



- AN ARM GUARD for the left arm, of massive bronze wire, one end bent to pass round the arm, the other twisted into a closely coiled spiral, in the centre of which is a movable boss or button. The upper part of circular wire, the spiral of graduated lozenge-shaped wire, the connecting piece has traces of lozenge ornament, *greatest length 26 cent., diam. of spiral 18 cent. From the Pfeffer collection. (Plate XIII)* 1
- 140 A pair of Arm Guards, similar in fabric and ornamentation to preceding, but not quite so massive. *Found at Verpelet. (Plate XIII)* 2
- 141 Another, less massive, for the left hand, and with the spiral made of flatter wire, the connecting arm ornamented with herring-bones lines, *finely patinated. Found in Transylvania. (Plate XIII)* 1
- 142 A pair of Arm Guards, of much lighter make, but with same ornamentation as preceding, One of the spirals has been flattened, the buttons in the centre formed as stars of eighteen rays, *both finely patinated. Found at Gaura in the county of Szatmar* 2
- 143 Another pair of Arm Guards, of very light make, herring-bone and lozenge ornamentation on connecting piece between arm ring and spiral, *finest possible preservation. From the Graffenried collection* 2
- 144 A massive Arm Guard, resembling the preceding examples in form, but with the arm bands set at right angles to the spiral, which is without the centre button, the end of the arm band twisted into a coil. *Found at Kassa. (Plate XIII)* 1
- 145 A massive Arm Guard, *also from Kassa*, resembling the preceding in type, but composed entirely of graduated circular wire, *an excellent specimen. (Plate XIII)* 1

- 146 A LONG SPRING-SHAPED ARM GUARD, bent to pass twenty-three times round the arm, and with the ends twisted into a closely coiled spiral disc, the end bands ornamented with cross lines, *finely preserved*, 43 cent. long. *From the Pfeffer collection.* (Plate XIV) 1
- 147 Another, similar, *but with one of the coiled spirals missing, finely patinated*, 44 cent. long. *From the Pfeffer collection.* (Plate XIV) 1
- 148 A LONG SPRING-SHAPED ARM GUARD, made to pass twenty times round the arm, the upper bends twisted like a torque, 31 cent. long. (Plate XIV) 1
- 149 Another, similar to the last, made to pass thirty-two times round the arm, 35 cent. long. *Found at Miscolec.* (Plate XIV) 1
- 150 Another of much lighter wire, with only seventeen turns, one of the ends broken off, 27 cent. long. *Found at Miscolec.* (Plate XIV) 1

ARMILLÆ, &c.

- 151 A pair of massive ARMILLÆ, the oval hoops ornamented with bands of vertical and horizontal lines, the ends coiled up into spirals, 12 cent. across. *Found at Nyitra.* (Plate XV) 2
- 152 A MASSIVE ARMILLA, consisting of a ridged band passing three times round the arm, the ends beaten into quadrangular form and twisted up in spirals, *a very rare type, excellently preserved and patinated*. 10 cent. diam. *From the collection of Count Keglevics.* (Plate XV) 1
- 153 A MASSIVE ARMILLA, the circular hoop graduating in thickness, and with the ends beaten out into triangular form and turned over at the bottom, *finely patinated*, 11 cent. diam. *Found at Fejervar. Graffenried collection.* (Plate XV) 1
- 154 Another of similar type, but having the ends ornamented with geometric chasing, 12 cent. diam. *Found in Hungary* 1
- 155 A FINE ARMILLA, *Hallstadt type*, composed of the halves of large lentoid beads hooped together; curious hinged fastening, 10 cent. diam. (Plate XV) 1
- 156 Two Armillæ of similar pattern to preceding, but with halved discs between the halved beads, *both of Hallstadt type and both 8 cent. in diam.* (Plate XV) 1
- 157 A FINE MASSIVE ARMILLA, the hoop ornamented with groups of four disc-shaped projections, the body of the hoop richly decorated with geometric design. 10 cent. diam. (Plate XV) 1
- 158 A FINE HOLLOW BRACELET, the hoop ornamented with herring-bone and vertical lines, *beautifully patinated*, 7 cent. diam. *Found at Marmaros.* (Plate XV) 1

- 159 TWO FINE BRACELETS, one 8 cent. diam., found at Marmaros, richly decorated with geometric design; the other, 7 cent. diam., formed as a graduated fluted band, and found at Komarom. (Plate XV) 2
- 160 Two pennannular bracelets, broadening out at the ends, which are ornamented with three rows of beads. *Volkerwanderung* period (migration of barbarian hordes),—one, 7 cent. diam., found at Tétény, the other, 8 cent. diam., at Baja. (Plate XVI) 2
- 161 A pair of fine Bracelets, ornamented with vertical lines and bands of herring-bone ornament, beautifully patinated, 7 cent. diam. Found at Oedenburg. (Plate XVI) 2
- 162 A small narrow Bracelet, with horizontal band of raised ornament, 7 cent. diam.; another, more massive, of torque-like or funicular type, 7 cent. diam. *La Tène* period, found at Old Buda. (Plate XVI) 2
- 163 A massive Armlet, the graduated hoop decorated with bands of alternate vertical and horizontal lines, 7 cent. diam. Found at Papa; ANOTHER, with the graduated band ornamented with groups of semi-circular lines, 6 cent. diam. Found at Veszprein. (Plate XVI) 2
- 164 An Armlet, consisting of six bead-pattern rings sprung together and forming a chain, a very rare form, diam. of the rings 9 cent. From the Pfeffer collection. (Plate XVI) 1
- 165 A large flattened Arm-ring, the outer edge ornamented with pattern in relief, 11 cent. diam., found in Transylvania; a pennannular Armlet, ornamented with fringed vertical lines, 10 cent. diam., *Hallstadt* type, from the Graffenried collection (Plate XVII) 2
- 166 Arm-ring without opening, the outer side ornamented with vertical flutings, 8 cent. diam. Found at Szombathely; and a pennannular Bracelet, with graduated hoop ornamented with bands of vertical lines, 7 cent. diam. (Plate XVII) 2
- 167 Pennannular Armlet, formed by a half-round band fluted on the outer side, 7 cent. diam., found at Losoncz (*Hallstadt* type); another Armlet, with graduated square hoop, ornamented with horizontal lines, 7 cent. diam., found at Ersek-Ujvar (Plate XVII) 2
- 168 Armlet of plain wire, 10 cent. diam., from the Graffenried collection; another, with beaded pattern on outer side, from the same collection; a child's Armlet, formed by four coils of thin wire, 45 mill. diam., found in the Danube; another, ending in a snake's head and with small bronze ring attached, 4 cent. diam., *La Tène* type (Plate XVII) 4

- 169 A FINE BRONZE TORQUE of square wire, the centre part twisted into a fine screw pattern, the ends beaten flat and bent round, *a rare and finely patinated specimen*, 19 cent. diam. *La Tène type. From the Graffenried collection.* (Plate XVII) 1
- 170 ANOTHER TORQUE, of similar form, but of thinner wire and with coarser screw, *very finely patinated*, 18 cent. diam. *Found at Kassa.* (Plate XVII) 1
- 171 A SMALL TORQUE, the hoop ornamented with four bead-like bands, the ends bent back, capped with bosses, and held together by a small plain ring, *a very rare form*, 135 mill. diam. (Plate XVII) 1
- 172 A small slender Torque, the ends broadening out and decorated with cross lines, 13 cent. diam. *From the Graffenried collection.* (Plate XVII) 1
- 173 PART OF THE BRONZE COVERING FOR A BELT, of Hallstadt type, formed of a broad band of thin metal ornamented with alternate rows of large and small dots punched up from the back; a long hook fastening riveted on at the end, the edges perforated to allow of its being sewn to a leather strap, *a very rare ornament*, 58 cent. long, 8 broad
- 174 THE CENTRAL PART OF A SIMILAR COVERING FOR A BELT, but of good Greek work. On it are repoussé designs of (1) a nude youth vaulting upon a free horse, and (2) the triple headed Cerberos. Perforations along the edges for attaching to a leather strap, *an extremely rare fragment*, 40 cent. long, 75 mill. wide. *Found in Bulgaria.* (Plate VI) 1
- 175 A LARGE THROWING RING, of bronze, the band beaten flat and sharpened on both inner and outer edges, *a very rare and highly interesting implement*, 28 cent. diam. *Found at Pressburg.* (Plate XVI) 1

PINS, &c.

- 176 A VERY FINE BRONZE PIN, of unusual length, with spherical head ornamented with circles and vertical lines, 65 cent. long, 25½ inches. *From the Graffenried collection.* (Plate VIII) 1
- 177 A FINE BRONZE PIN, 27 cent. long, with flattened head, the upper part pierced and decorated with two bands of hatched lines, *found at Komárom*; ANOTHER, 205 mill. long, with acorn head and three bead-like ornaments on upper part of stem, *found at Veszprein* 2
- 178 A VERY FINE PIN, 29 cent. long, with spheroidal head and three bead-like swellings on stem, the head and beads decorated with vertical and horizontal lines, *found at Komárom*; ANOTHER, 23 cent. long, with acorn head and swelling on stem decorated with spiral line, *the first an excellent specimen* 2

- 179 A bronze Pin, 20 cent. long, with disc-shaped head, found at Pápa; Another, 11 cent. long, boss-headed and with cruciform projections on stem; Another, 85 mill. long, broadening out at end to form a head; Another, 70 mill. long, with annular head, all interesting types 4
- 180 Three globular-headed pins, one of bone; Another with figure of bird; and two Needles 6
- 181 A spiral Finger Ring, found near Semlin (Plate XVII). Another formed of a hollow band, found at Pecs (Plate XVII). A Thumb Ring or bow-string Guard; a Roman Key Ring; and a Pennanular Fibula of the Volkerwanderung period 5
- 182 A circular Pendant, formed of two plates of embossed metal enclosing a rattle, from the edge hang eight small double link chains, to which are appended rattle-plates in form of the *cruzansata* 1
- 183 A Chain of three single and one double link to which are appended two bell-shaped pendants, the whole have been cast in one piece; two others, of simpler form; and the Bell ornament from a fourth, probably used for horse trappings 4
- 184 A very small Celt or Chisel, 5 cent. long, found at Old Buda; a small Graving Tool, or model of a socketed Celt mounted on its shaft, 108 mill. long; two small models of Axes, one of very ornamental form, both found at Duna Pentele; and a small model Mace Head, a highly interesting lot 5
- 185 Twelve Arrow Heads, of flat-barbed, spear head, and triple edged varieties, representing all the forms of bronze arrow heads found in Hungary, some have a barbed tang projecting from bottom, a very interesting lot 12
- 186 Three Arrow Heads; three bronze Ornaments; the Hoop of a Buckle with piqué design in silver; and a Roman Half-ounce Weight with value marked in silver 8

SPIRAL-HEADED PINS, SPIRAL FIBULÆ, &c.

Of Hallstadt type.

- 187 Bronze Pin, the head of four-sided wire curled up into a spiral, very interesting, 17 cent. long. Found at Neutra. (Plate XVIII) 1
- 188 A pair of Ornamental Pins, Hallstadt type, formed of two wires welded together to form the shank and with the ends twisted up into large spiral discs, both repaired, very rare, a similar pin figured in the Sacken-Hallstadt catalogue. From the Graffenried collection. (Plate XV) 2

- 189 A Fibula, double spiral or S-shaped, *Hallstadt type*, one end of the wire forming the pin, the other the catch, *an extremely fine specimen*, 145 mill. long. *From the Graffenried collection.*
(Plate XIX) 1
- 190 A SMALL HALLSTADT TYPE DOUBLE SPIRAL FIBULA, the same as preceding lot, but only 6 cent. long (Plate XIX). Another similar Fibula, but with the double spiral riveted on to the pin plate, 45 mill. long, both from the *Graffenried collection* (Plate XVIII) 2
- 191 A spiral Disc, 90 cent. diam., originally forming the half of such a fibula as 189; Another, very small like lot 190; two flat spiral Discs, part of such pins as those described in lot 188; and a flat Disc of bronze with concentric circles and spike in centre. (*Mostly from the Graffenried collection*) 5
- 192 A Finger Ring, the hoop of flat metal, the ends twisted into the usual S-shaped spiral (Plate XVIII). Another, of thin double wire (Plate XVIII); and a third made of one piece of wire twisted into artistic and most intricate form (Plate XIX). *All of Hallstadt type* (*Graffenried collection*) 3

GOLD ORNAMENTS.

Of the time of the Völkerwanderung.

- 193 A LARGE EAR-RING, in form of a reversed pyramidon set upon four balls and bordered by smaller balls. On the cap at the top is the loop for the ear and four balls resting upon hoops, the sides, divided into four by a second triangle, were originally fitted with pieces of flat garnet. *Period of the Völkerwanderung; wt. 9 dwts. (14 grms.) Found at Szendrő. (Plate XXVI)* 1
- 194 A pair of Ear-rings, of same period as preceding, but formed by a pile of four balls resting upon a larger one, wt. 6 dwts. 2
- 195 An Earring of same pattern as last lot, and another with beaded rings and pyramid of beads attached to the hoops; a small oval pendant of quadrangular wire, with studs of blue enamel at ends, and similarly enamelled ornament in centre, *all of the time of the Völkerwanderung, wt. 6 dwts.* 3
- 196 A NECKLACE, composed of a double linked chain of wire, with knot of solid filagree at end, to which a pendant with stone bead is attached, *of the same period, wt. 9 dwts. (14 grms.) Found at Duna-Pentéle* 1

- 197 A small Pendant of semi-circular form, suspended from a loop, with an ornamented disc, *found at Felegyhaza*; another Pendant, ring-shaped with three kidney-shaped pieces in the centre, *found at Duna-Foldvar*; and a Snake Ring, with head at both ends, *found at Uj-Karoly*. All of solid filagree work of the time of the *Völkerwanderung*, wt. 8 dwt. The ring figured on plate XXVI 3
- 198 A Pendant of triangular form, set with a large faceted stone; the border set with small oval turquoise pastes. *Found at Weissenburg*. (Plate XXVI) 1
- 199 AN EXTREMELY FINE AND VERY MASSIVE FIBULA, with circular plate at head of bow; the top of the bow, the plate, and ends richly ornamented with solid filagree work and granules of gold soldered on in rows, to the spring is attached a long chain of fine double-wire links, a magnificent example; wt. 1 oz. 18 dwt. (59 grms.) *Found at Félegyháza*. Plate XXVI 1
- 200 A SMALLER FIBULA, of equally fine and similar finish, but of more simple form; wt. 9 dwts. ($13\frac{1}{2}$ grms.) *Found in Transylvania*. (Plate XXVI) 1
- 201 AN EXTREMELY MASSIVE AND FINE BUCKLE, the hoop and tongue plain, the plate set with a heart-shaped fragment of a fine Græco-Roman intaglio, engraved with lower part of a figure of Mercury; wt. 1 oz. 19 dwt. (60 grms.) *Found in Hungary*. (Plate XXVI) 1
- 202 A SMALLER BUCKLE, the plate set with three irregularly shaped pieces of garnet; wt. $7\frac{1}{2}$ dwt. ($11\frac{1}{2}$ grms.) *Found at Szegedin* 1
- 203 The Hoop of a Ring, which has been bent out flat, the upper side is ornamented with small punched-in circles. And the Sheath for the end of a belt or strap, the front with floral device; wt. 8 dwt. 2
- 204 A boat-shaped Fibula with silver pin, the bow covered with plate gold, *found in the Tyrol*; another of bronze, with ingenious hinged sheath for pin, the bow very chastely decorated with gold and silver bands (plate XVIII); another of silver, with iron pin, the bow and shoe-plate decorated with very fine filagree work in gold, all highly interesting 3
- 205 An early bow Fibula of gold, with high shoe-plate having a dotted design, *found at Weissenburg*; another, very small, and of La Tène type, with elongated shoe-plate turned up and fastened to bow, very pretty, wt. 3 dwts, *found in Hungary* 2
- 206 ANOTHER, with small bow and very long shoe for pin, length 5 cent.; THREE OTHERS, very small, wt. 4 dwt., *found at Kronstadt* 4

- 207 Three Earrings of gold, *all of the Völkerwanderung period*, one with a small bronze cylinder for pendant, and another with a pendant composed of a paste, a garnet and a gold lozenge-shaped bead, *found at Duna-Pentele*, the third, of circular form with 2 small pendants (*figured on plate XXVI*), *wt. 5½ dwt.*, *found at Duna-Foldvar* 3

ETRUSCAN AND ROMAN ORNAMENTS IN GOLD.

- 208 A FINE ETRUSCAN FIBULA, of thin gold, the shoe ornamented with an embossed head of Minerva and a palmette, at the end a fluted bead and two floral ornaments, *wt. 3 dwt.* (*Plate XXVI*) 1
- 209 ANOTHER, with recumbent lion and rows of plain and granulated studs on bow, *wt. 4 dwt.* 1
- 210 Three small Etruscan Bow Fibulæ with long flat shoes for pin, one with fleurettes on bow and shoe plate; Another, very chastely decorated with filagree borders, *all very good*, *wt. 2 dwt.* (*Two shown on plate XXVI*) 3
- 211 AN ELEGANT NECKLACE, of paste and gold beads and lozenge-shaped links, in the centre a pendant ornament set with plasma, with blue paste and pearl drops. *Etruscan.* (*Plate XXVI*) 1
- 212 AN INFANT'S NECKLACE, of gold wire with very small blue paste beads, at the end a cylindrical bead of filagree work, *very chaste design.* *Etruscan* 1
- 213 A short String of Gold Beads and three Pendants, with plasma beads and heart-shaped drops. *Roman* 1
- 214 A LARGE AND IMPORTANT PENDANT, shaped as a quatrefoil. In the four arches are thin embossed plates with figures of Cupid dancing and Cupid riding on a sea lion; a central plate of similar form appears to have been impressed with the figure of a seated female; a long barrel-shaped bead is attached to the top of pendant, *wt. 19 dwt.* *Roman work.* *Found in Roumania, on the Transylvanian frontier.* (*Plate XXVI*) 1
- 215 A PAIR OF CYLINDRICAL EARRINGS, of finest Etruscan work, with floral akroterion and three panels of granulated and filagree work on each, the ends ornamented with a broad hoop of filagree work, *wt. 7 dwt.* 2
- 216 A pair of Etruscan Earrings, in form of doves, the loop of twisted wires, *wt. 3 dwt.* 2

- 217 THREE EARRINGS, barbarous copies of Roman types, all set with green paste, two with pendant drops. (*One shown on plate XXVI*). ANOTHER with a pendant plate rudely stamped with pellets; the Boss from an earring, set with a roughly cut head of Medusa in cameo; a Pendant of fluted ovoid form, Roman. Wt. 9 dwt. (*Plate XXVI*). All found in Hungary. 6
- 218 A massive gold Roman Ring, the bezil set with a niccolo intaglio engraved with figure of Bacchus, wt. 16 dwt. Found at Vázárhely. (*Plate XXVI*) 1
- 219 ANOTHER, set with a niccolo intaglio, with figure of Apollo leaning upon a tripod. Roman. Wt. $7\frac{1}{2}$ dwt. Found at Alt Ofen 1
- 220 A massive gold Ring, late Roman, the gold bezil inscribed with the name $\Lambda \cdot \text{AVPH} \cdot \text{AAE}\Xi$. (*Lucius Aurelius Alexander*), wt. 16 dwt. Found at Komarom 1
- 221 A massive fides Ring, the design, two clasped hands, in relief, wt. 8 dwt. Found at Komarom 1
- 222 A roughly made Ring with sard intaglio; two Child's Rings, one set with a pointed garnet, the other with plasma, wt. 5 dwt. All found in Hungary 3
- 223 A late Roman Ring with the letters $\Delta \Upsilon \text{C KOAI}$ on bezil. Found in Transylvania; another, Byzantine?, the quatrefoil bezil engraved with figure of the B. V. Mary, two crosses at the sides, wt. 5 dwt. Both figured on Plate XXVI

BRONZE FIBULÆ.

- 224 A massive Fibula, the end of bow ornamented with boss and pendant rings, *Italic type, from Pressbourg* (*Plate XVIII*). Another, the end of shoe-plate looped over and fastened to bow, a loose ring hangs from loop, *La Tene type, found in the Tyrol* (*Plate XIX*). Another, loose ring on pin, and bow ornamented with conoid beads, *Italic type, found in Styria* (*Plate XVIII*). Another, with elongated shoe-plate looped over and ornamented with larger disc-bead, *La Tene Type* (*Plate XIX*). A small Fibula, with leaf-shaped foot, found at Tolna (*Plate XVIII*). All interesting forms 5
- 225 FIBULÆ IN FORM OF BIRDS, FISH, &C. A Fibula in form of a bird; another in form of two dolphins; another shaped as a frog. All found in Hungary, and figured on Plate XVIII 3
- 226 Four others, one formed as bird; another as two eels; another as a horse; and another with shoe-plate shaped like a bird's head. All found in Hungary, three shown on Plate XVIII 4

- 227 Four Fibulæ pierced out from flat plates of bronze, one in form of hare, *found in Hungary (Plate XVIII)*. Another, with figures of three men, *found in Semlin (Plate XVIII)*. Two others, circular, with floral cross (*Plate XIX*), and Swastika, *Galatian type, found at Semlin* 4
- 228 Ten bow Fibulæ with T-shaped springs, the bows ornamented in various manners, nearly all have an elongated shoe bent back upon the bow, and forming a loop as seen by one shown in *Plate XVIII*. *All of the period of the rule of the Boii in Bohemia ; found at Dux* 10
- 229 Ten others of similar type, also from *Dux in Bohemia (one figured on Plate XIX)* 10
- 230 Ten others from the same place, one an unusual variety with disc on loop (*shown on plate XVIII*) 10
- 231 Four harp-shaped Fibulæ of elegant form, one *found at Komarom, very fine, but with pin missing, figured on Plate XVIII*, another on *Plate XIX* 4
- 232 Five others, of similar shape to preceding, *found at Uj-Szony and Duna-Pentele* 5
- 233 Six others of similar type but more recent form, *found at Uj-Szony, Old Buda, the Lower and Upper Danube (one from Uj-Szony shown on Plate XVIII)* 6
- 234 Six others of still later type, one *from the Lower Danube figured on Plate XVIII*, others *from Komarom and Transylvania shewn on the same plate* 6
- 235 A Roman bow Fibula, the pin hinged on to base, *found at Duna-Pentele*. Another, with double pin and flat shoe, also from *Duna-Pentele (Plate XIX)*. And two others, one with back formed by three arches (*Plate XVIII*), the other by two (*Plate XIX*), both from *Agram*. *All rare forms* 4
- 236 Four Roman bow Fibulæ, with flat or massive bows ; all have the pin riveted on to base, and the rivet capped by metal or glass beads. One *from the Lower Danube and another from Duna-Pentele. (Figured on Plate XIX)* 4
- 237 Seven late Roman T-shaped Fibulæ, ornamented in various manners, and all *found in Hungary*, one with niello rings and borders 7
- 238 Six others, of similar type and period, two with traces of gilding, one of which has been decorated with niello 6
- 239 ENAMELLED FIBULÆ. A fine circular Fibula, with double border of enamel and enamelled umbo ; the outer border of blue enamel with mosaic design in white, the inner of green with eight divisions in white and yellow, the umbo enamelled in red, yellow and blue ; around the edge are four small rings and four alternating discs of enamel, *very rare. Found at Temesvar. (Plate XIX)* 1

- 240 Another of somewhat similar form, the centre an umbo of bronze, six enamelled discs around the edge, *found at Semlin (Plate XIX)*. The Bow of a Fibula, set with small studs of blue enamel, *from the Lower Danube* 2
- 241 An enamelled Fibula, in form of a Roman standard, blue ground with studs in red and black, *found at Komarom (Plate XVIII)*. A Fibula, with traces of enamelling on bow and foot, *the pin wanting (Plate XIX)* 2
-
- 242 A HOARD OF SILVER ORNAMENTS, found with two inscribed bronze plates and three culinary vessels at ASZAR. (*Plates XX to XXII*).
- A. A fine wing-shaped Fibula of silver, 19 cent. long ($7\frac{1}{2}$ inches), the long shoe plate ornamented with zig-zag border and two quadrangular compartments of chaste fretwork 1
- B. A pair of silver Bracelets, 7 cent. in diam. ($2\frac{3}{4}$ inches), each end turned round and shaped as a snake's head, the hoops engraved with scale pattern 2
- C. A pair of larger Bracelets, also of silver, $3\frac{3}{4}$ inches diam. the ends of thin wire coiled round the hoop 2
- D. A smaller Bracelet, $3\frac{1}{4}$ inches diam., of similar form to preceding 1
- E. A still smaller Bracelet, $2\frac{1}{2}$ inches diam., of similar form 1
- F. A small Ring of slender silver wire, 2 inches diam., shaped as three preceding lots of bracelets 1
- G. A large slender Bracelet, 4 inches diam., the ends hammered flat and pierced, bead ornament in centre of hoop 1
- H. A pair of Ear-rings of silver wire, one end of each ring finished off by a square bead with flattened corners 2
- I. The Ring of a Buckle, the tongue wanting 1
- J. A small crescent-shaped Pendant of gold, ornamented on either side with granules of gold, the loop fluted 1
- K. A silver Chain, composed of twenty-eight double links, at either end is attached a small ring of the same form as the bracelets described under C., the links of double wire 1
- L. TWO OBLONG PLATES OF THIN BRONZE, 5 by $4\frac{1}{8}$ inches, with inscriptions on each side. (*Plates XXI, XXII*). The inscriptions on these plates record the fact that, in the year 148 A.D., during the reign of Antoninus Pius, *Atta, the son of Nivio the Azalian*, was awarded the citizenship of Rome in consideration of twenty-five years' service with the Pannonian cohort. The inscription further recites that the decree was inscribed on the tables erected for the purpose in the wall at the back of the Temple of Minerva at Rome 2

LOT 242—*continued*.

- M. A large bronze Culinary Vessel (Saucepan) with handle, the bottom ornamented with concentric circle, the handle with cable border and stamp with letters CARATVSV., 5 inches high, $7\frac{1}{2}$ inches diam. 1
- N. A smaller vessel of similar form, but of thin beaten bronze, 3 inches high, $5\frac{1}{2}$ inches diam. 1
- O. Another, still smaller, of same fabric as preceding, part of handle broken off, $2\frac{1}{2}$ inches high, $4\frac{3}{4}$ inches diam. 1
- * * For particulars of the discovery of this hoard refer to preface.

SILVER ORNAMENTS.

Found in Hungary.

- 243 TORQUES. A small funicular Torque (armlet ?), 4 inches diam., the ends hooked together, *La Tene* Period. (Plate XXIII) 1
- 244 A fine Torque of similar twisted form, the ends finished off with an acorn head, and bent round to hook together, 148 diam. ($5\frac{3}{4}$ inch). Found at Gyula-Feyérvár 1
- 245 Another of similar form, one end bent to form a hook, the other twisted into an eye and curled round the hoop, *La Tene* period, 16 cent. diam. ($6\frac{1}{4}$ inch). (Plate XXIII) 1
- 246 A fine Torque, formed by three graduated wires twisted up together, the ends covered by sheaths finishing in a flattened hook, a bead at the base of each sheath, 14 cent. diam. ($5\frac{1}{2}$ inch). Found at Gyula-Feyérvár. (Plate XXIII) 1
- 247 A Torque of plain graduated wire, the ends hammered flat and turned over into a loop, 125 cent. diam. (5 inch.) 1
- 248 A small Torque of later period, the hoop of usual twisted form, the ends hammered flat and ornamented by six punch markings with Greek honeysuckle pattern, the extreme ends formed as animals' heads, 12 cent. diam. ($4\frac{3}{4}$ inch). Found at Kronstadt 1
- 249 A heavy Neck Ornament, the hoop plain, the ends hammered flat and ornamented with herring-bone lines. *Volkerwanderung* period (migration of barbarian hordes), 13 cent. diam. ($5\frac{1}{4}$ inch). Found at Duna-Feyérvár 1
- 250 ARMLETS. A pair of silver Armlets of late Roman style, formed by a flat band to pass four times round the arm, the front side of each turn pierced out and ornamented with dotted lines. These armlets and the two fibulae in the following lot were found together near Pécs. (Plate XXIV) 2

- 250A Two large harp-shaped Fibulæ, with long T springs, one, 14 cent. long ($5\frac{1}{2}$ inch), has the shoe plate ornamented with dotted lines, the other is smaller and much damaged. *Found together with the armlets in preceding lots near Pécs. (Plate XXIV)* 2
- 251 A pair of Bracelets with broad ribbed hoops, each end flattened out and ornamented with two snakes' heads, 7 cent. diam. (*Plate XXIII*) 2
- 253 A pair of Bracelets, 75 mill. diam., with beaded edges and ornamented ends. *Late Roman. Found at Szatmár. (Plate XXIII)* 2
- 253 A pair of very base cast silver Armlets, with twist hoops and ends formed as snakes' heads. *Hungarian type. (Plate XXIII)* 2
- 254 A FINE ARMLET, formed by four cable twisted wires, the ends welded together, the hoop broken. (*Plate XXIII*) 1
- 255 A small Armlet of simple form, three bead ornaments on the hoop, 55 mill. diam.; a Roman Hair pin, the head formed by a figure of Venus standing on a capital, 11 cent. long. *Graffenried collection*; another, the head bent round to form an ear pick. *Graffenried collection.* 3
- 256 A Necklace of large finely wrought silver and paste beads, the barrel-shaped silver beads each about 35 mill. long, ornamented with large hollow bosses or studs, and designs in granulated work, in the centre remains of a pendant. *Found together with the two following lots, in the grave of a woman at Königsboden, Transylvania. Period of the Volkerwanderung* 1
- 256A A pair of Ear Rings, the hoops encircled by four beaded rings, between which hangs a pendant, the pendants with granulated designs. *Found with preceding lots at Königsboden* 2
- 256B Two pairs of Ear Rings, similar to preceding, but lacking the pendant pieces. *Also from the same find at Königsboden* 4
- 257 FIBULÆ. An elegant Fibula of remarkable form, with pin welded on to a curved double spring, 9 cent. long (*Plate XXIII*). ANOTHER, with double arched bow and long shoe plate, 7 cent. long 2
- 258 A large Fibula of characteristic Transylvanian form, and a Buckle found, together with the neck ornament in lot 249, at *Duna Feyérvár*, the Fibula has an elongated shoe ornamented with beads and looped up over the bow, 9 cent. long; the Buckle of ordinary form, the plate and ends of tongue parcel gilt, figured on *Plate XXIII. Period of the Volkerwanderung* 2
- 259 A very elegant Fibula, the general form similar to the one in preceding lot, but of earlier date, 95 mill. long. *Found at Carlstadt in Croatia. (Plate XXIII)* 1

- 260 Two bow Fibulæ, one with beaded rings in centre, *both damaged* ; a fragment of an embossed Bracelet of early date ; and a fragment of a very fine chased silver Vessel with bull and part of a scroll. *Roman* 4
- 261 A long acutely arched bow Fibula, the shoe end tipped with a stud, 20 cent. long. *Certosa type*. (Plate XXIII). Another, similar, but only 17 cent. long, the pin missing 2
- 262 A pair of Fibulæ, precisely similar to those in preceding lot, 165 mill. long 2
- 263 Two bow Fibulæ, 6 and 5 cent. long, the end of bow turned down to form the shoe, the smaller with loose rings around the bow ; another of similar form, but more massive, loose rings fitted to the bow, 58 mill. long. *Found at Karlsburg*. (Plate XXIII) 3
- 264 A pair of late Roman Fibulæ, with anchor-shaped bows, linked together by a fine square cable chain, having a heart-shaped pendant in the centre ; from the rings to which this chain is attached hang two long pieces of similar chain, each with a pendant at lower end ; *the fibulæ 55 mill. long, the pendant chains about 16 cent. long*. (Plate XXIV). *Found at Uj-Szony* 1
- 265 Two Fibulæ of similar form to the preceding, links at the end of the springs show that these also were linked to others, or had a pendant ornament formerly attached. (Plate XXIV) 2
- 266 Another, of similar type but more elaborately finished ; a filagree pattern runs along the back of the spring, the base of the anchor placed between two cones of filagrèe work (one broken), *a very fine example, 4 cent. long*. (Plate XXIV) 1
- 267 A late Roman Fibula, the bow formed by three parallel arches, 7 cent. long, *found at Zagrab* ; another, late form of harp-shaped variety, 25 mill. long ; another, of T-shaped type, 4 cent. long. *The two first figured on Plate XXIII* 1
- 268 A Roman bow-shaped Fibula with T-shaped spring, 5 cent. long ; another, spoon-shaped, a very unusual form, 55 mill. long, *from Carlstadt in Croatia* ; and an early bow Fibula, with flat shoe plate, 48 mill. long, *found in Hungary*. *The two last figured on Plate XXIII* 3
- 269 Two very late Roman Fibulæ, T shaped, partly gilt and ornamented with niello ; one shown of plate XXIII has the inscription VTERE. FELIX. on the sides, is 5 cent. long, and was *found at Pàpa* ; the other, 45 mill. long, was *found at Veszprein* 2
- 270 Part of a Fibula, with large ægis-shaped foot-plate, 7 cent. long, *pin and pin end missing, found at Karlsburg (plate XXIII)* ; another, in form of a cicada, *the pin missing, found in Hungary*. *Both of the time of the Volkerwanderung* 2

- 271 A Necklace of ivory and bone beads, with a lozenge-shaped pendant in cornelian, *very rare. Period of the Völkerwanderung* 1
- 271A A similar Necklace of paste beads, the larger ones almond-shaped, of the same period as preceding, *and also very rare* 1
- 272 The CHAPE of a Sword Scabbard, formed by a narrow edging of parti-gilt silver, with a central ornament in form of a lozenge with thistle at top and two beads at base. The lozenge is divided into four parts, each set with a piece of flat garnet, and has a quatrefoil of white enamel in the centre. The thistle head is set with a similar piece of garnet, and one of the beads at the bottom is inlaid with niello. FRAGMENT OF THE MOUTHPIECE of the same scabbard, decorated with an oblong compartment, set with three flat pieces of garnet. *Found with the two following lots at Raab (Győr), extreme length $7\frac{1}{4}$ inches. (Plate XXIV). Extremely interesting and of the highest rarity* 2
- 272A Three Portions of the silver edging from the same scabbard, and the Chape of a second sword or dagger. *Found with preceding (Plate XXIV)* 4
- 272B A MASSIVE GOLD BELT BUCKLE, the plate pierced and set with six pieces of garnet, the loop of the buckle divided into six by zig-zag lines and fitted with similar flat pieces of garnet. *Found with the two preceding lots, an extremely fine and rare example. (Plate XXIV)* 1
- * * * These three lots all belong to the period of the Völkerwanderung, or migration of barbarian hordes.
- 273 A gourd-shaped Vase of silver, with embossed bands of braided ornaments, around the rim is engraved a tongue border, 14 cent. high 1
- 274 A very fine DRINKING CUP, *Roman*, with flat handles and rim, to the under side of the handle is attached a curved stop piece. The upper part oxydized, the lower part retains its original brilliancy 1
- 275 Four silver Rings, three set with *intaglios*, one *sardonyx*, with figure of Fortuna; another, *sard*, with two fish; another, *also of sard*, with figure of Minerva (?) 4
- 276 Three silver Rings, two with *intaglios*, the third with inscribed stud, one *in sard*, with eagle holding a wreath, a standard, and an uncertain object; another, *niccolo* with figure of Jupiter, the third inscribed TA. IPON. ME. in three lines 3

END OF SALE.



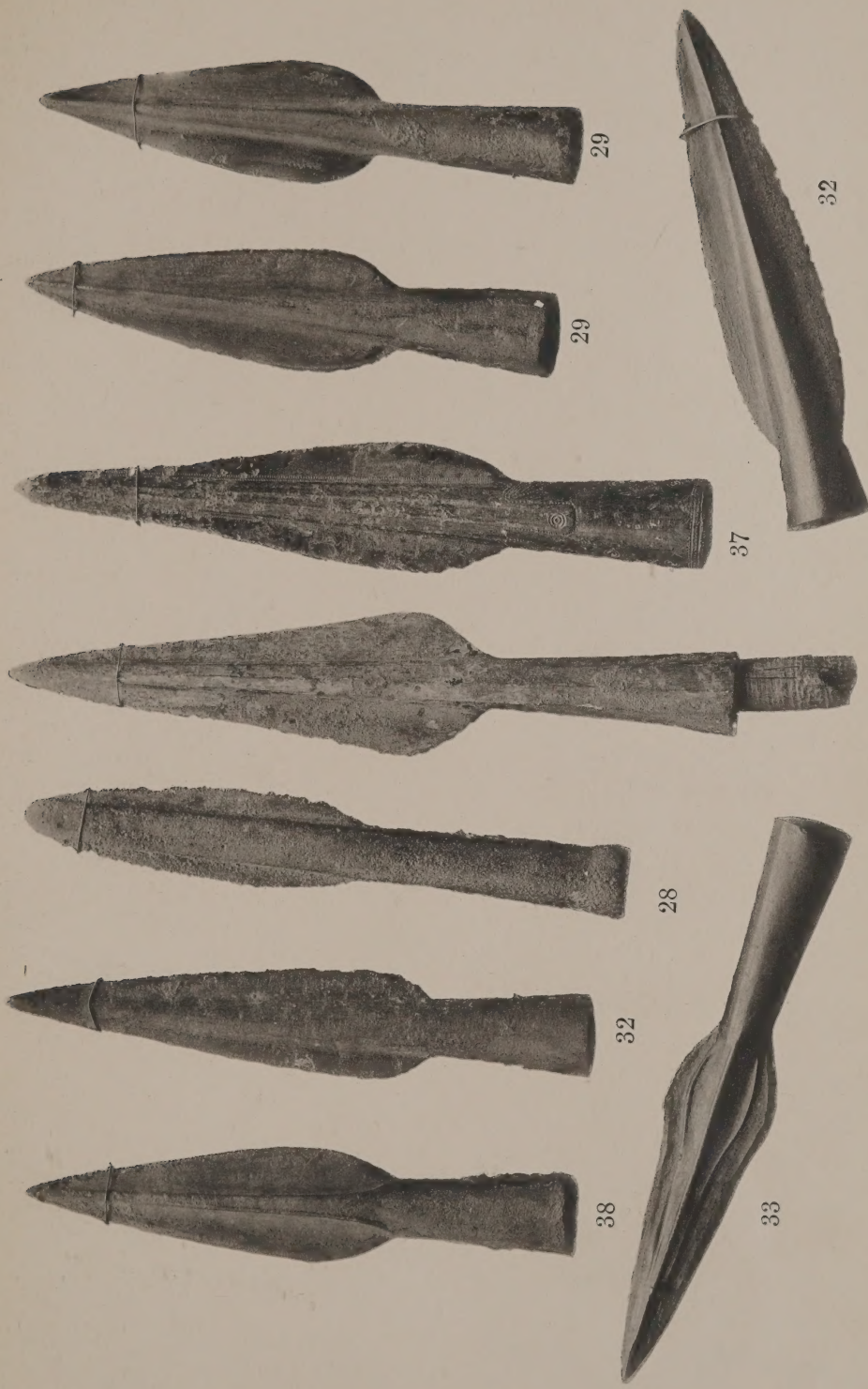
COPPER AXE-HAMMERS, BRONZE HAMMERS, MACES, &c.



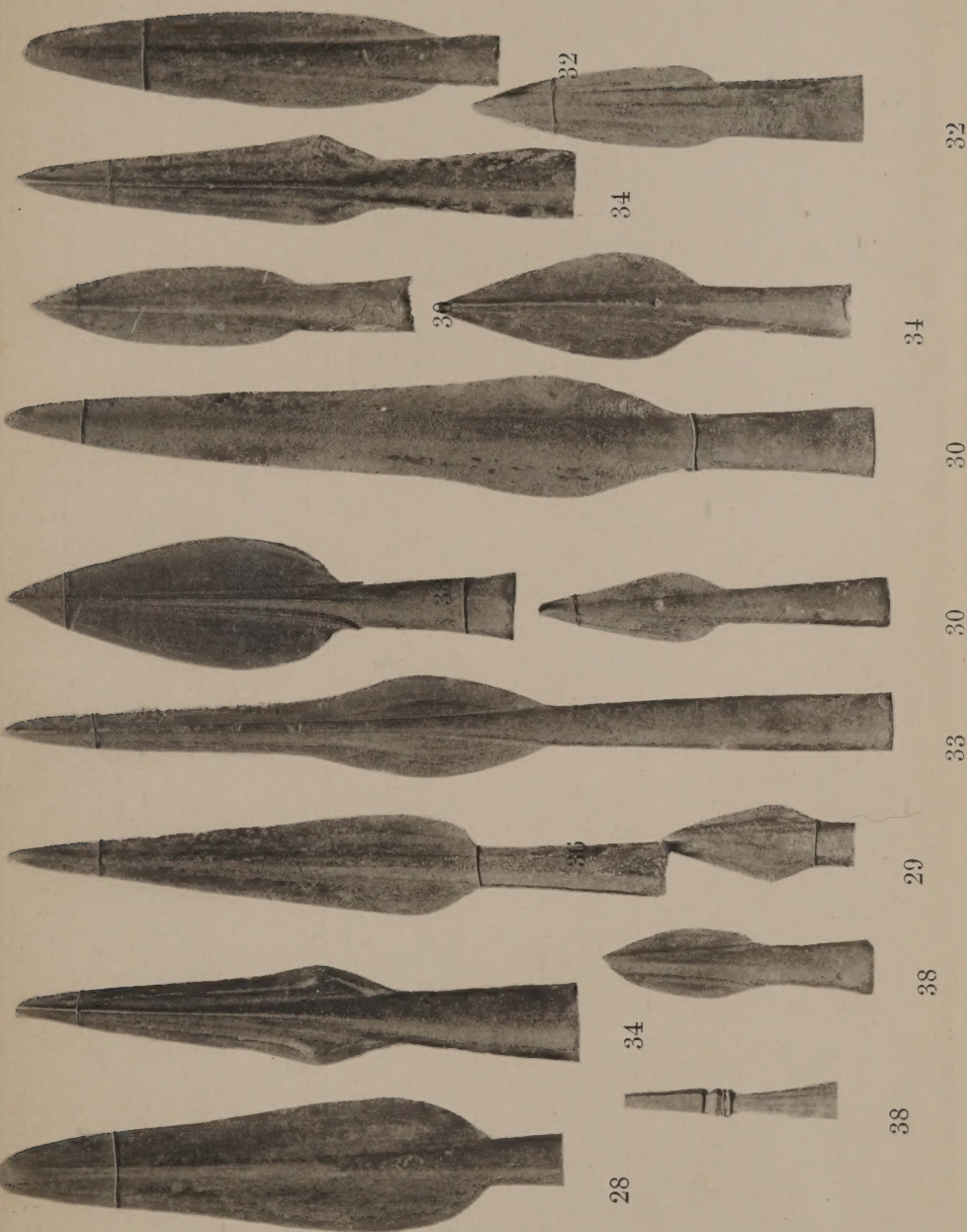
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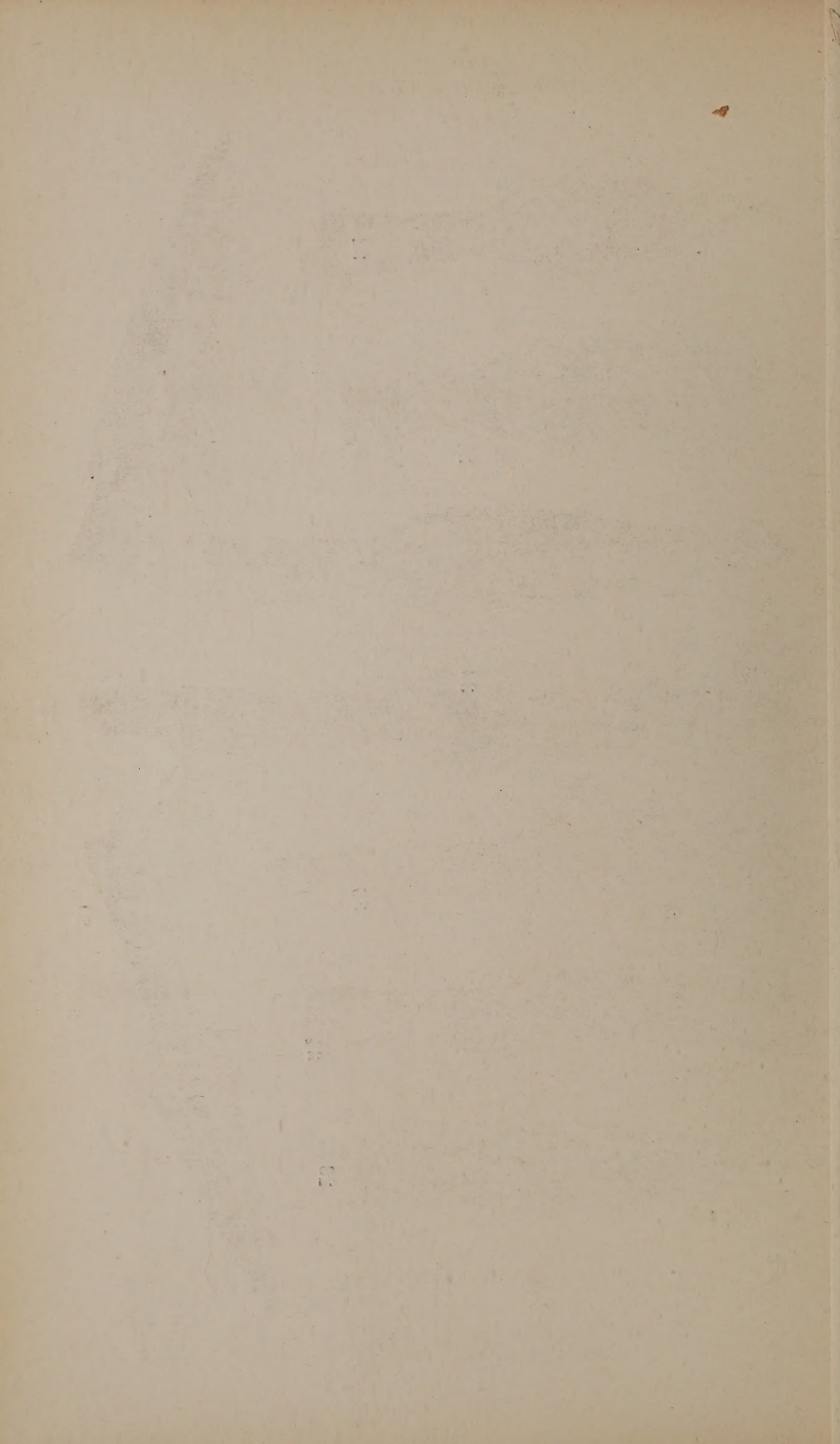
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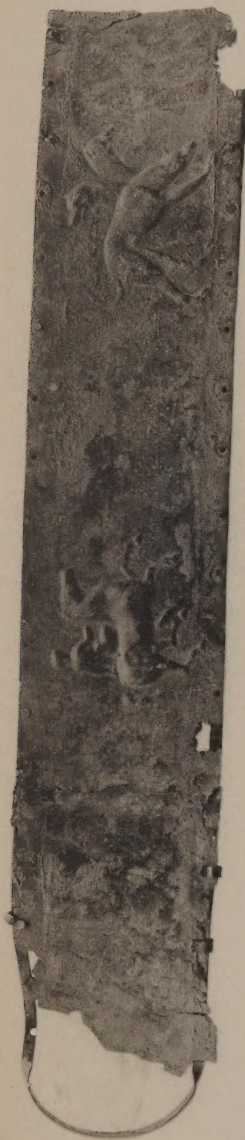
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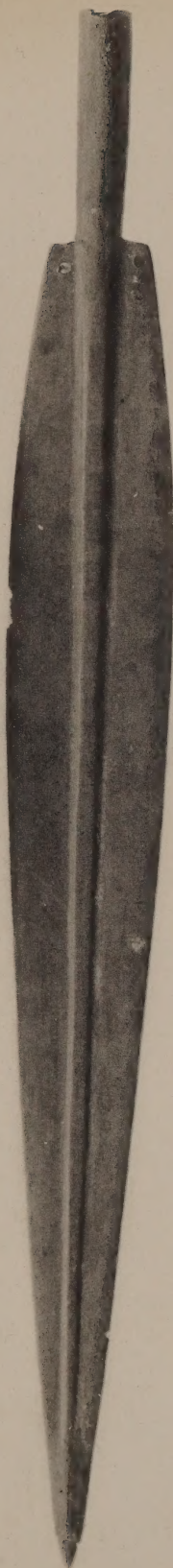
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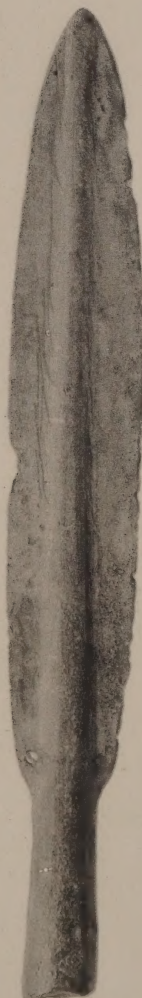
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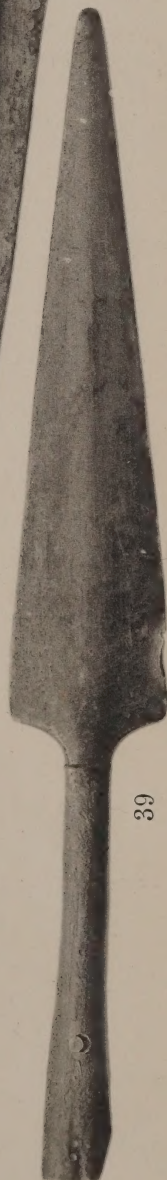
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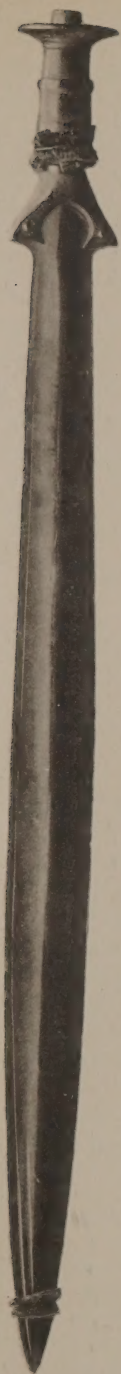
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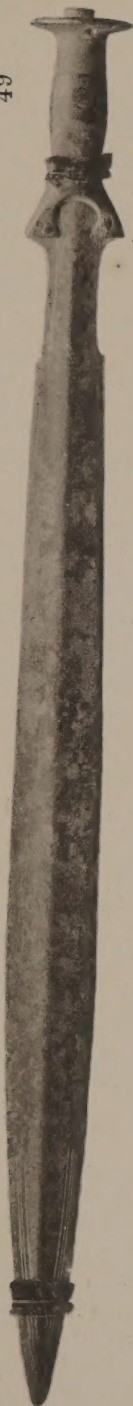
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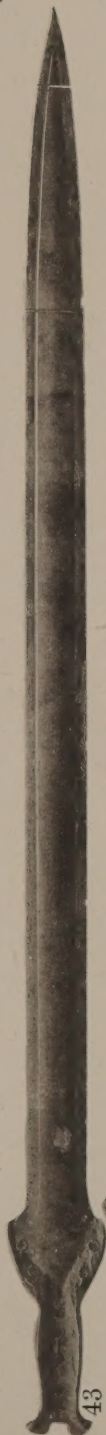
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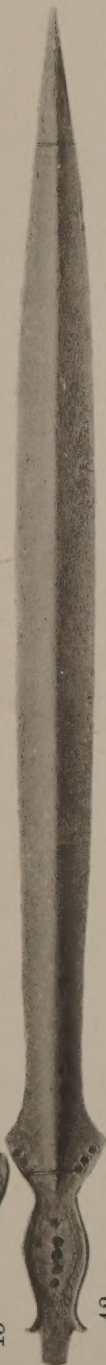
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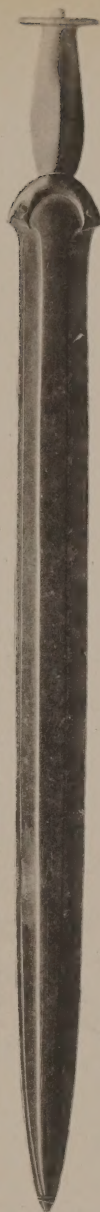
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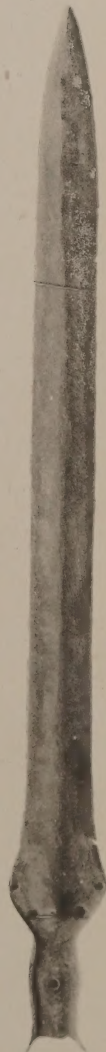
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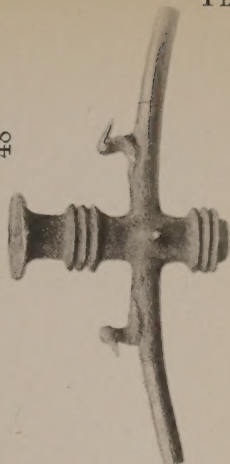
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41



40

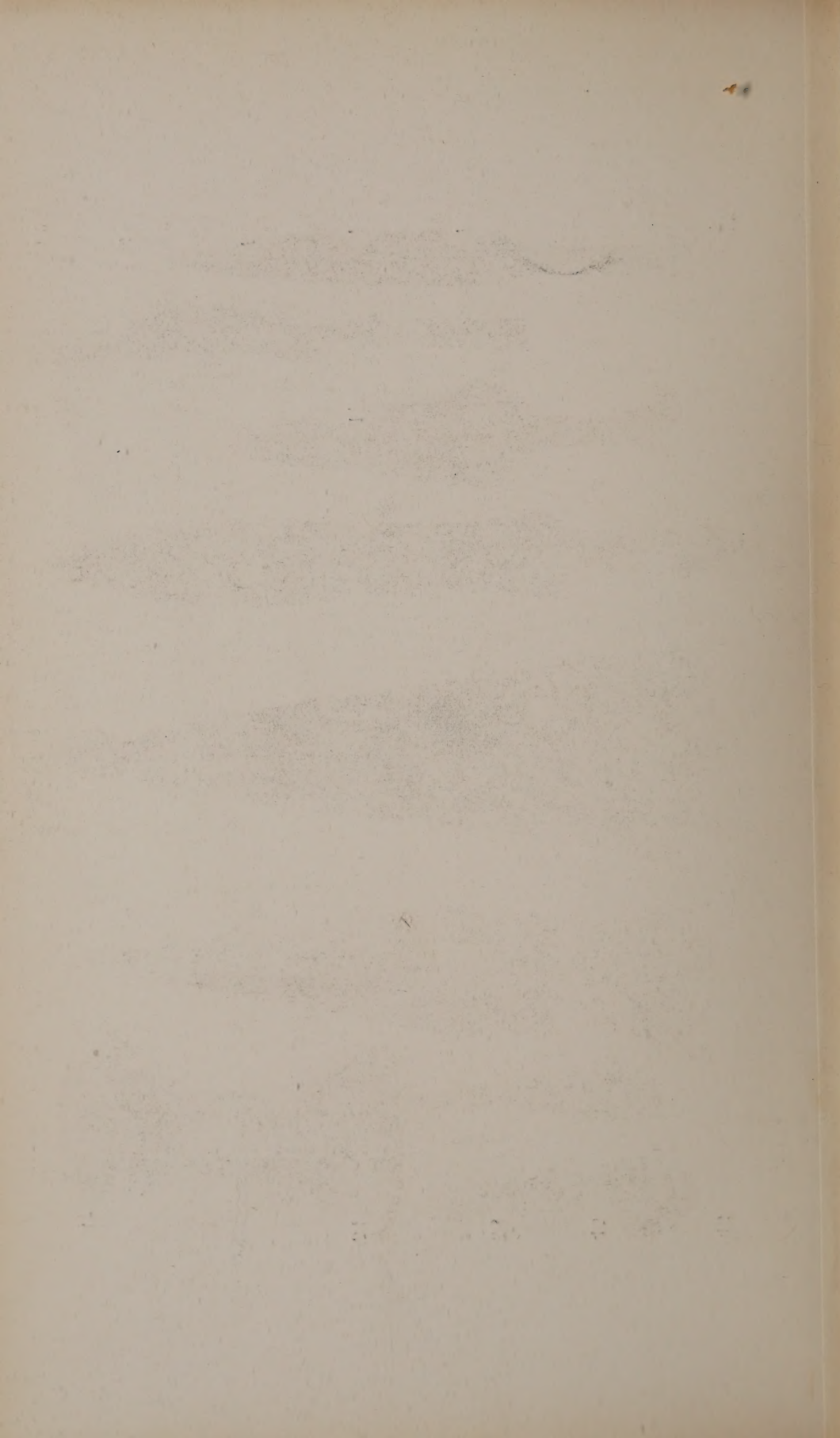


86

BRONZE SWORDS.



BRONZE SWORDS.





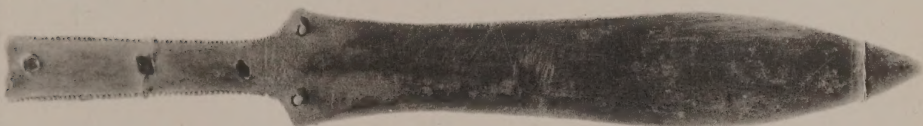
64



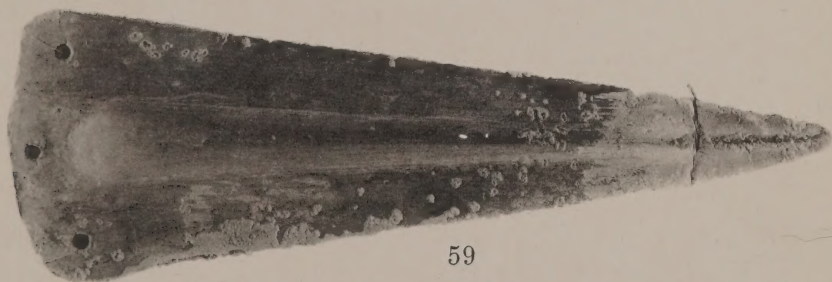
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61



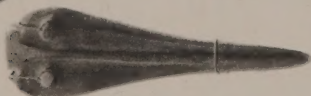
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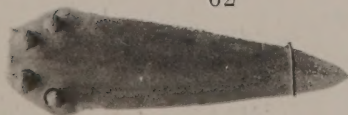
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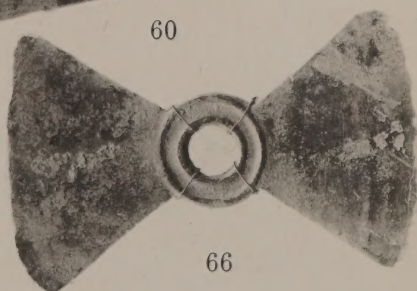
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62

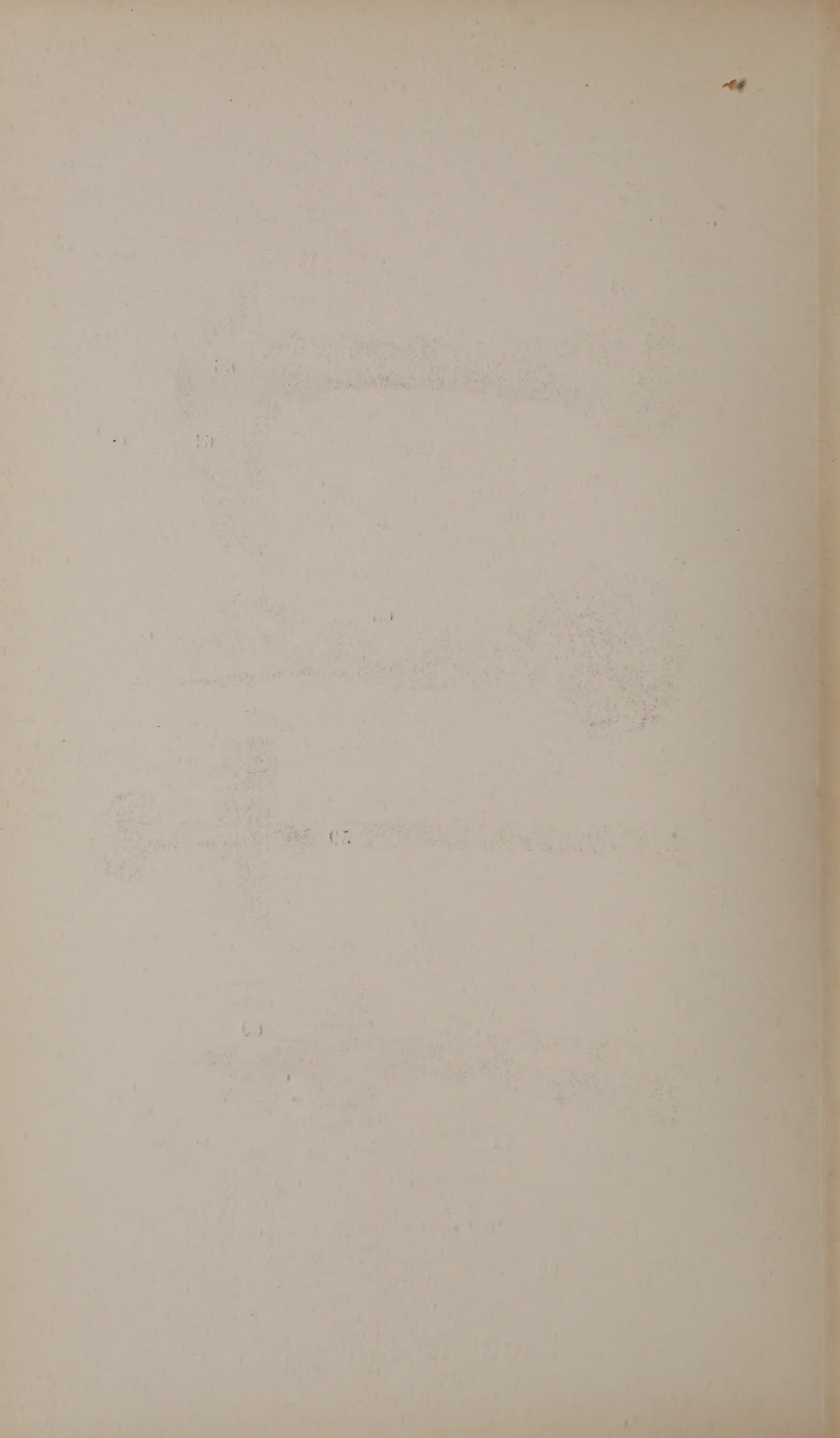


62



66

DAGGERS, KNIVES, &c.

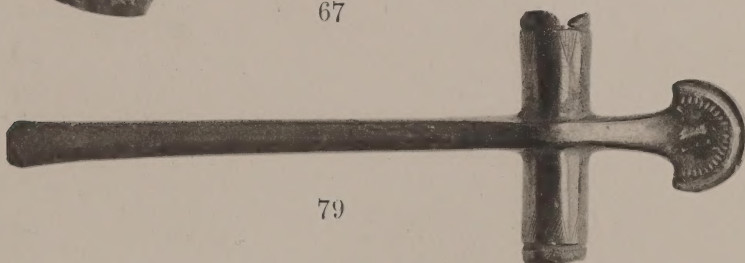




70



67



79



77

BRONZE AXES.



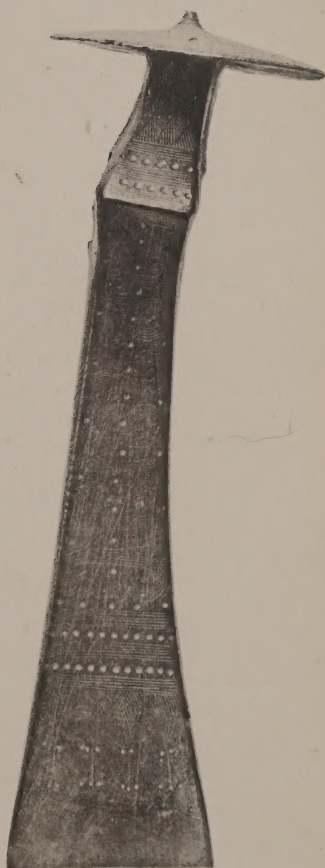
73



78



72

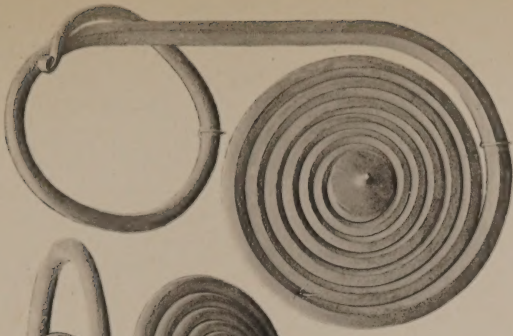


BRONZE AXES.



SICKLES.

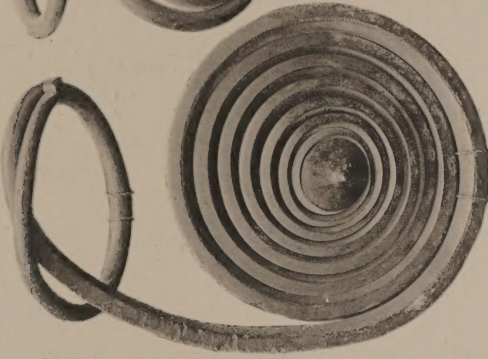
ARM GUARDS.



140



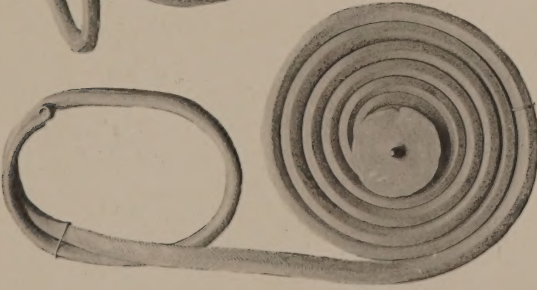
145



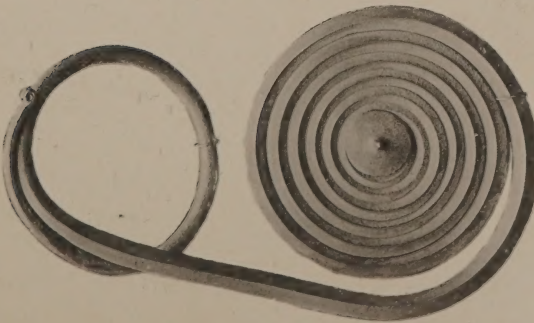
139



144

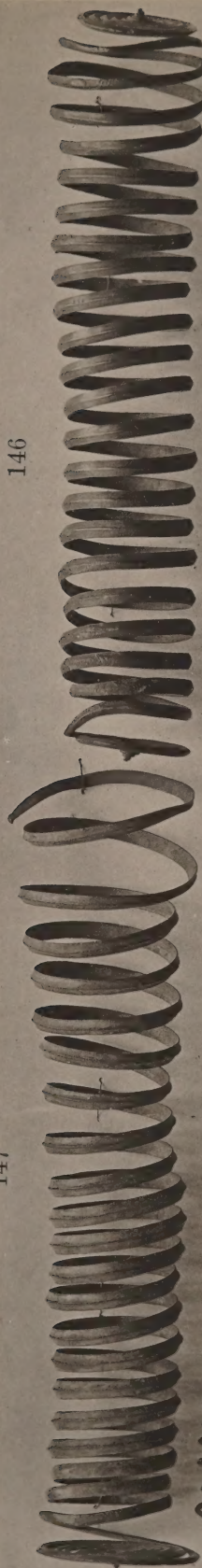


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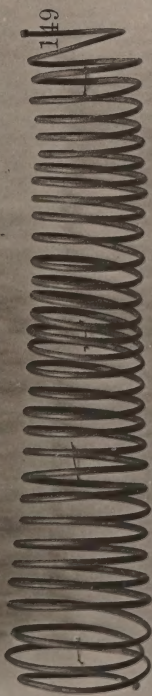


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147



146

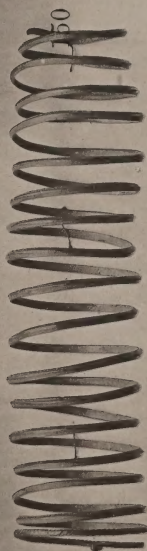


149



148

75

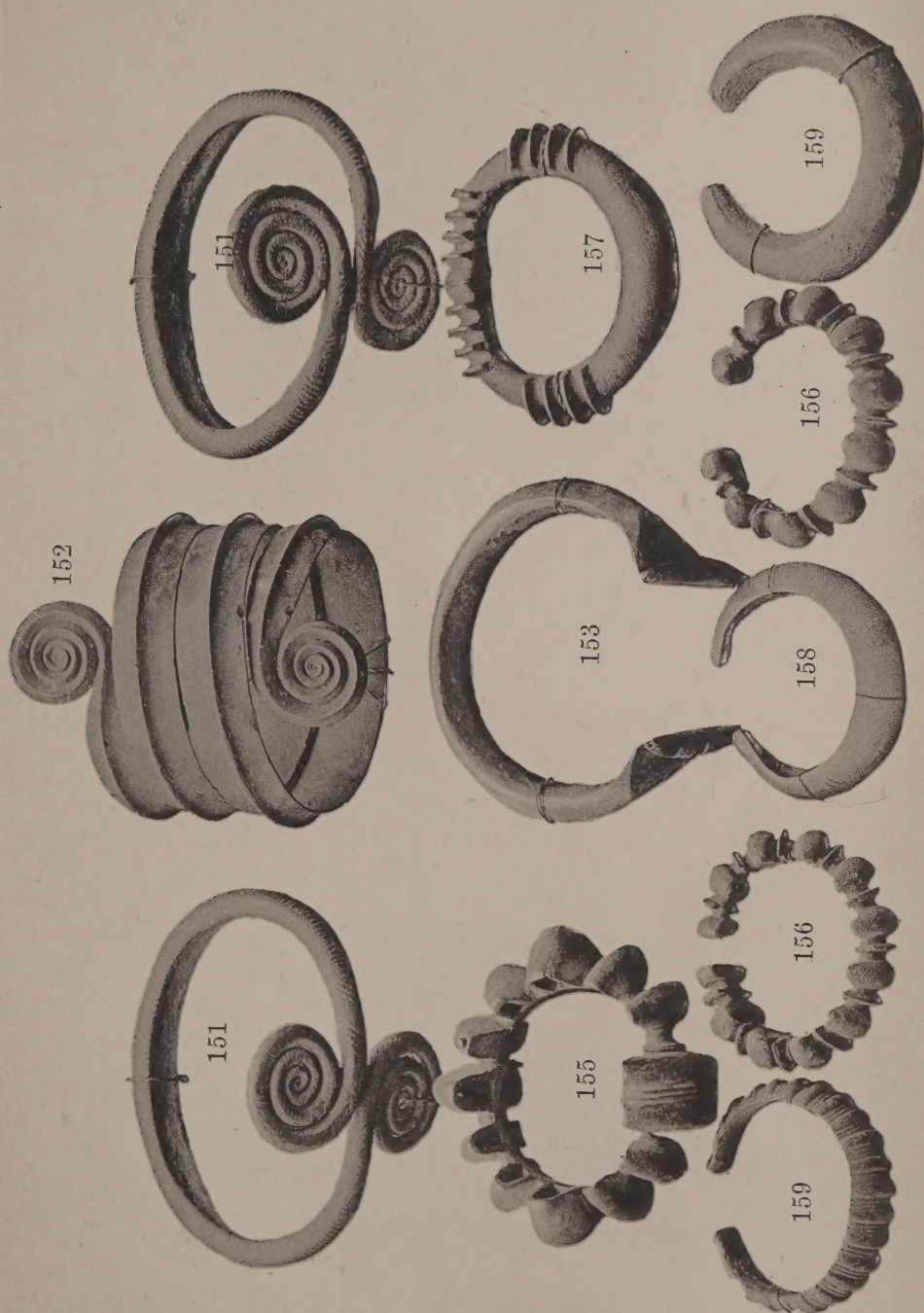


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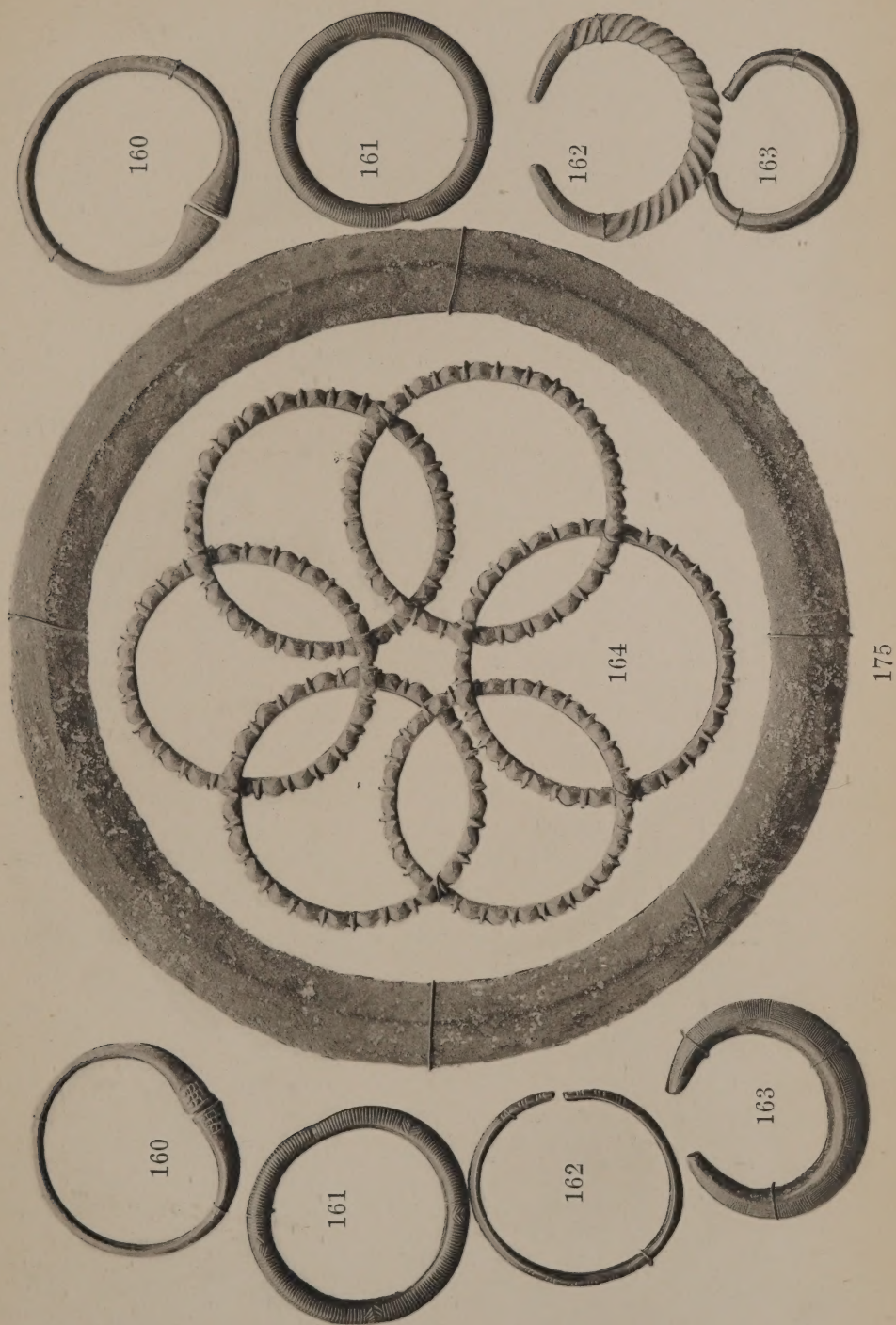


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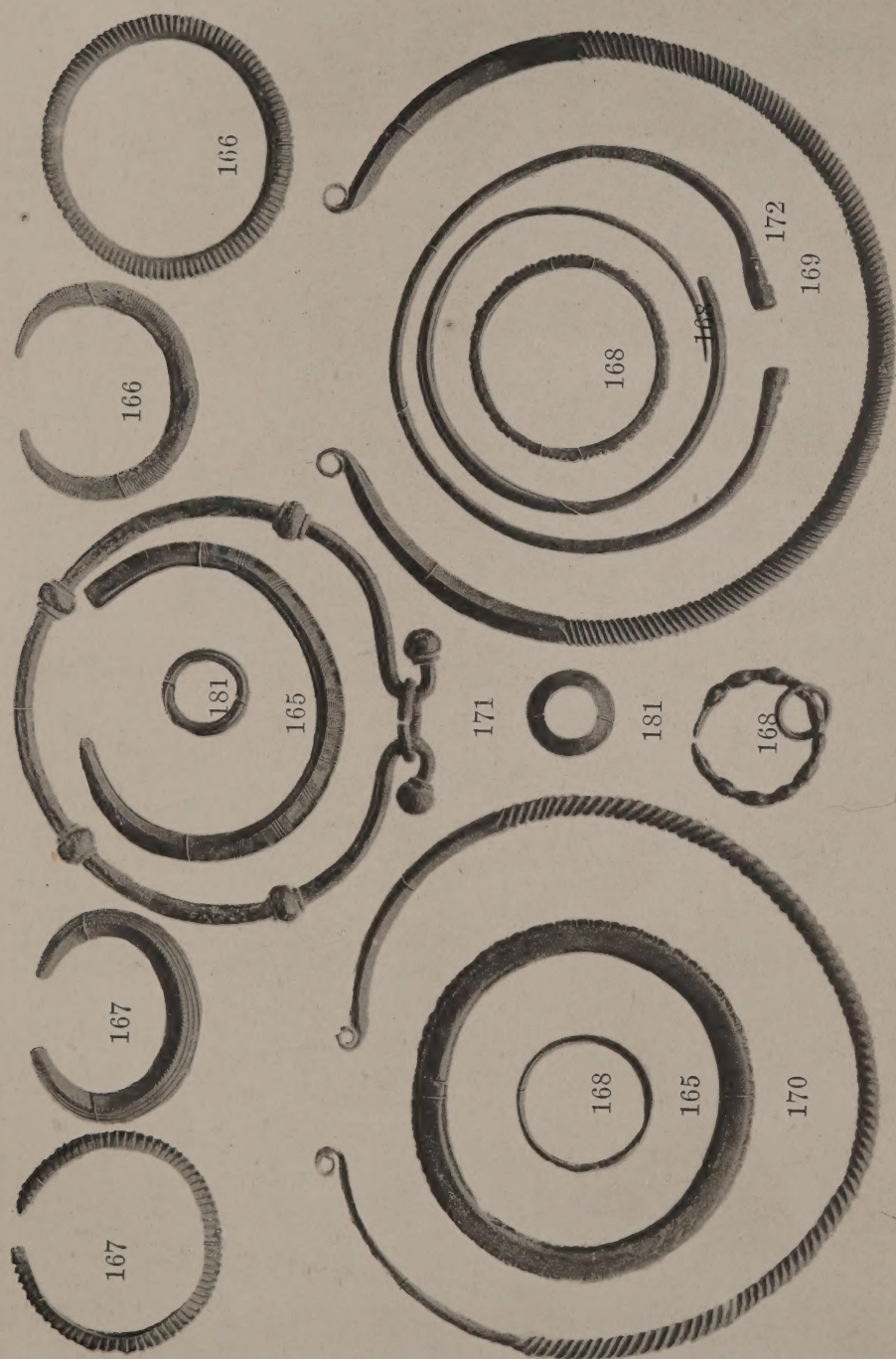
ARM GUARDS, &c.



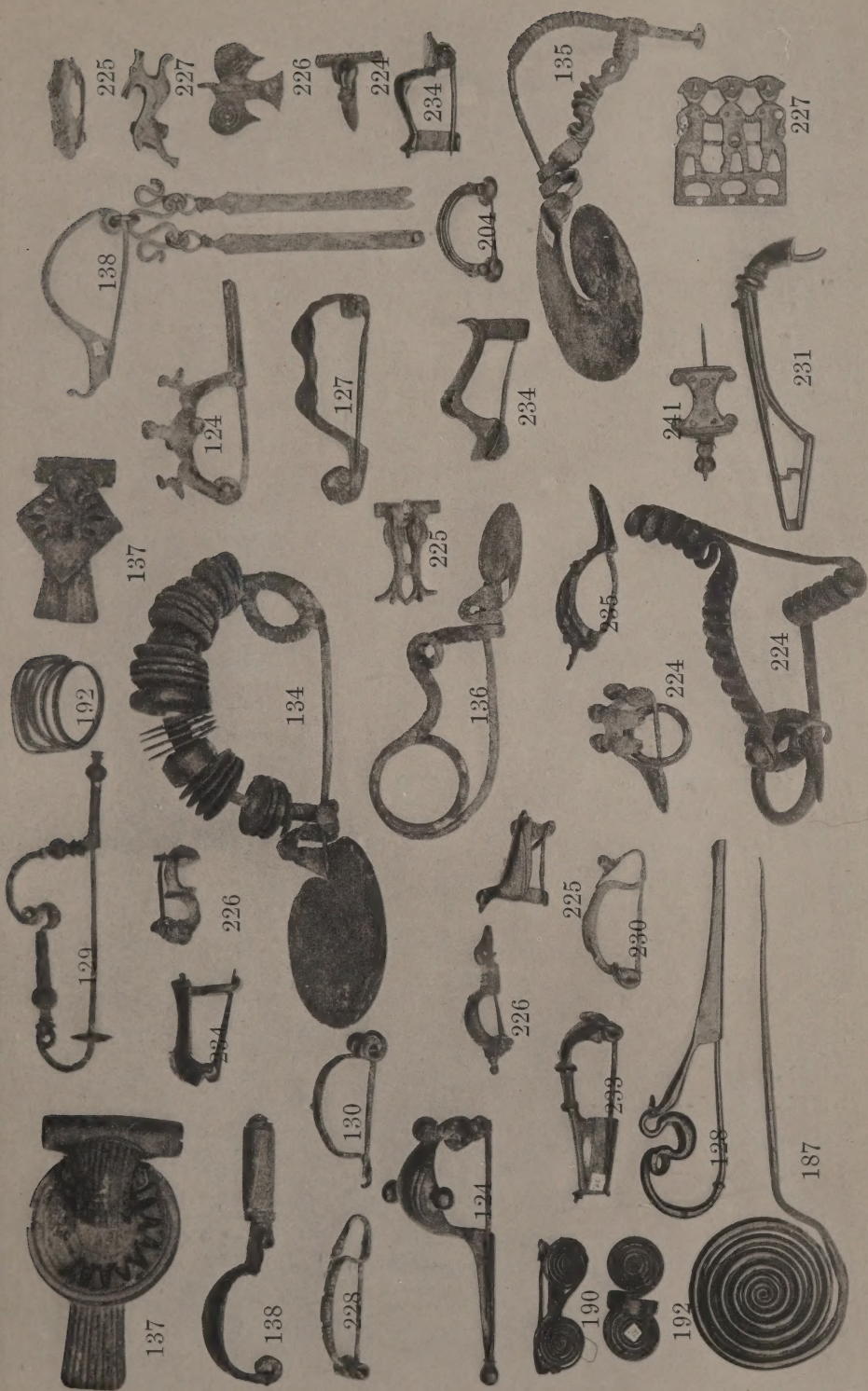
ARMILLÆ.



ARMILLÆ.

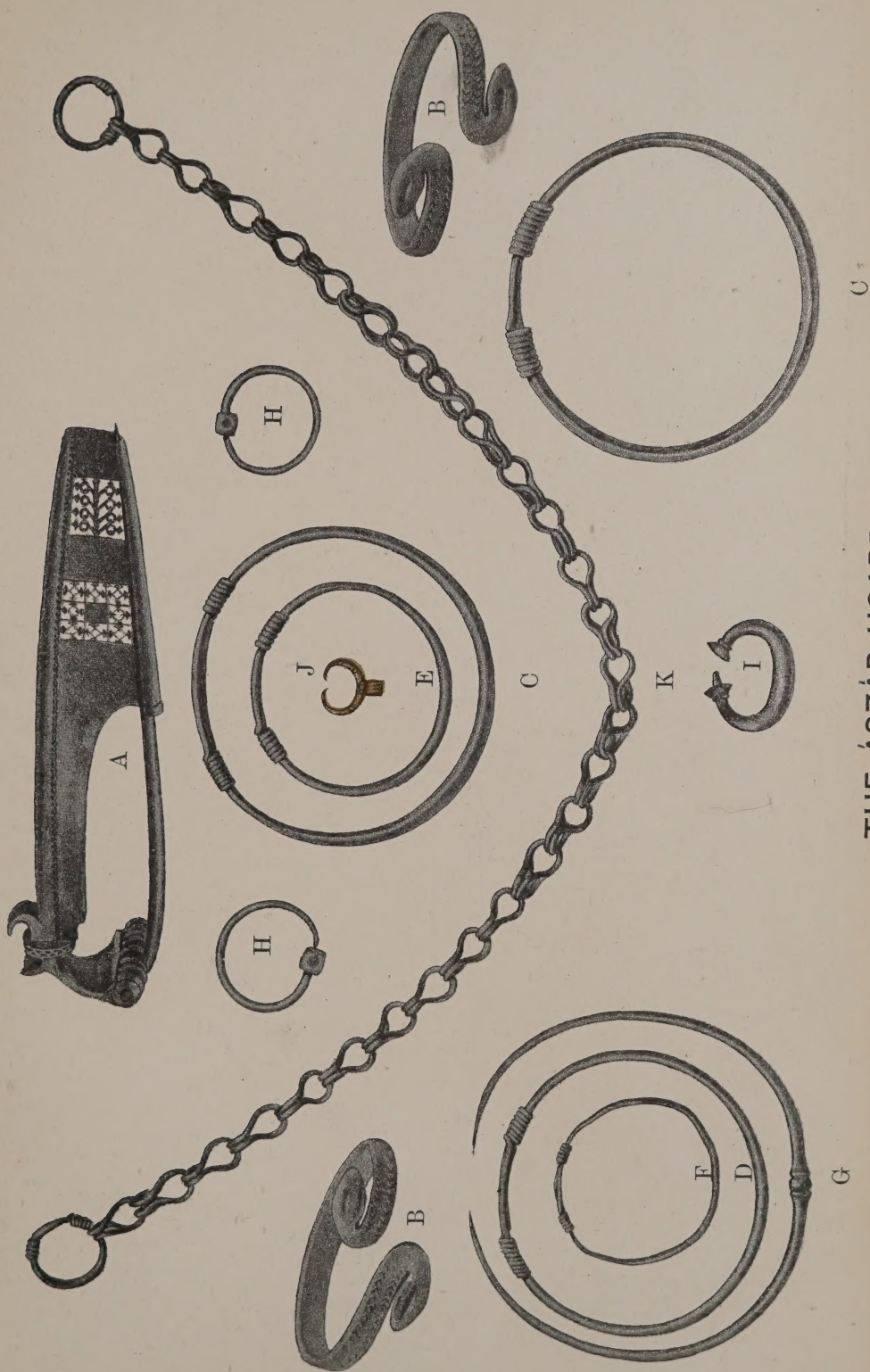


ARMILLÆ, TORQUES, &c.



FIBULÆ.

LOT 242.



THE ÁSZÁR HOARD.

Lot 242.

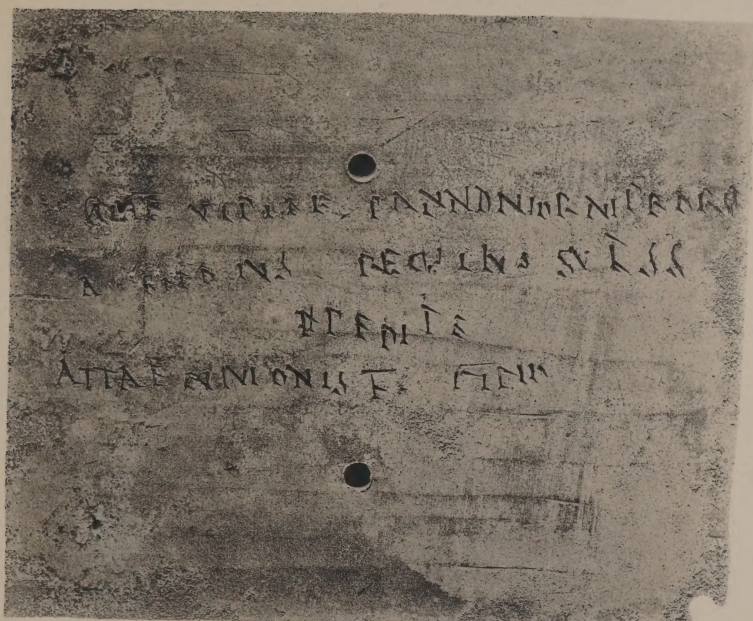
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 IAEINSHADRIANVS ANTONINVS AVCTVS
 IONIMAXIRTOXI IMITICOS IIII PP
 EOVIITETEDIBOVI MLITAVERINALIS
 ETCHVILONAEATTETIM THACONTARCOET
 THRACVICRETHLSTARVACETICANNEICR
 ETIMAVCTHRSACETI VLPANNETIA FLA
 SACTEIXVII VOICRETH VOICRETHETRAE
 GRETVALLICORLY CHSIVMELIATINDR
 ELYNNTANN SVLRSVSTONICOLAHIANO
 ONINONETVLC ONISITEND EMERDINLSS
 HONESTAMMISSIONOVORNDINAN SVESCE
 SYNGIVITROMANO VLEORNONITABER
 DEDITECONVECVMMXORIB OVASTVNC
 HABISSOMESICIVILLSDNA AVTECVMS
 OVASTPOSTOVVLSITVMIAKETSINC VLS
 C SAGIO A CRISTINOMANTON OXTNO C S
 COHL VLOIAEPANONIOREVI DEAST
 A BALRVS REGIVS SVES
 EXPEDITE
 ATIAE NIVIONIS F. AZAIO
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 OVAEIXAE STROMAE INMYROPOST
 TENTE DIVL AVG ADMINERVAN

L.

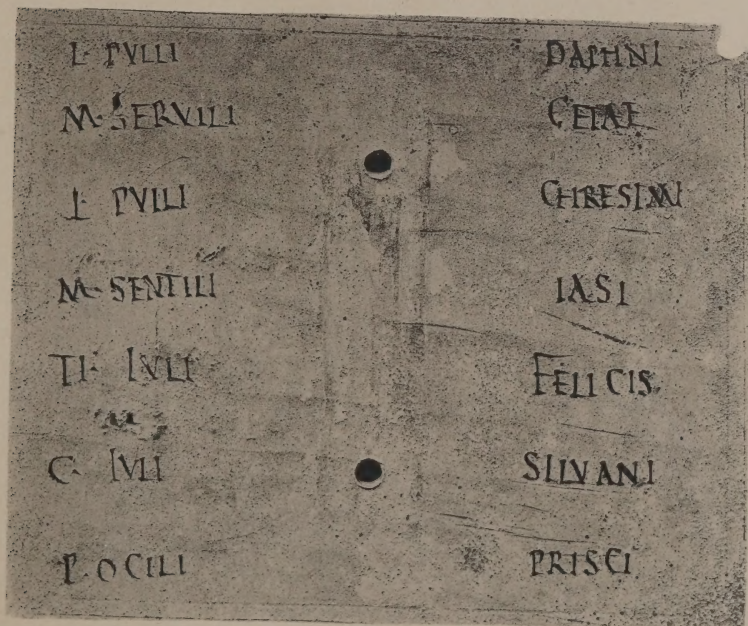
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 AVCEVIIMITRTOXI IONIMAXIRTOXI
 EOLITEDOMAN IONVILLMNTETAVNT
 INTANSVTELL VEDON TIDINELIANQVY
 ITEN DIATONMALLQVORNDOMIVR
 SORVNT IR QVIEDRN ON ENNDEDEI
 LON CVM VX QVATVU CHAE LVMETCIS
 LLIDATAVICVMIL QVATVU QVATVU
 DVNITAXONG

THE ASZAR HOARD.

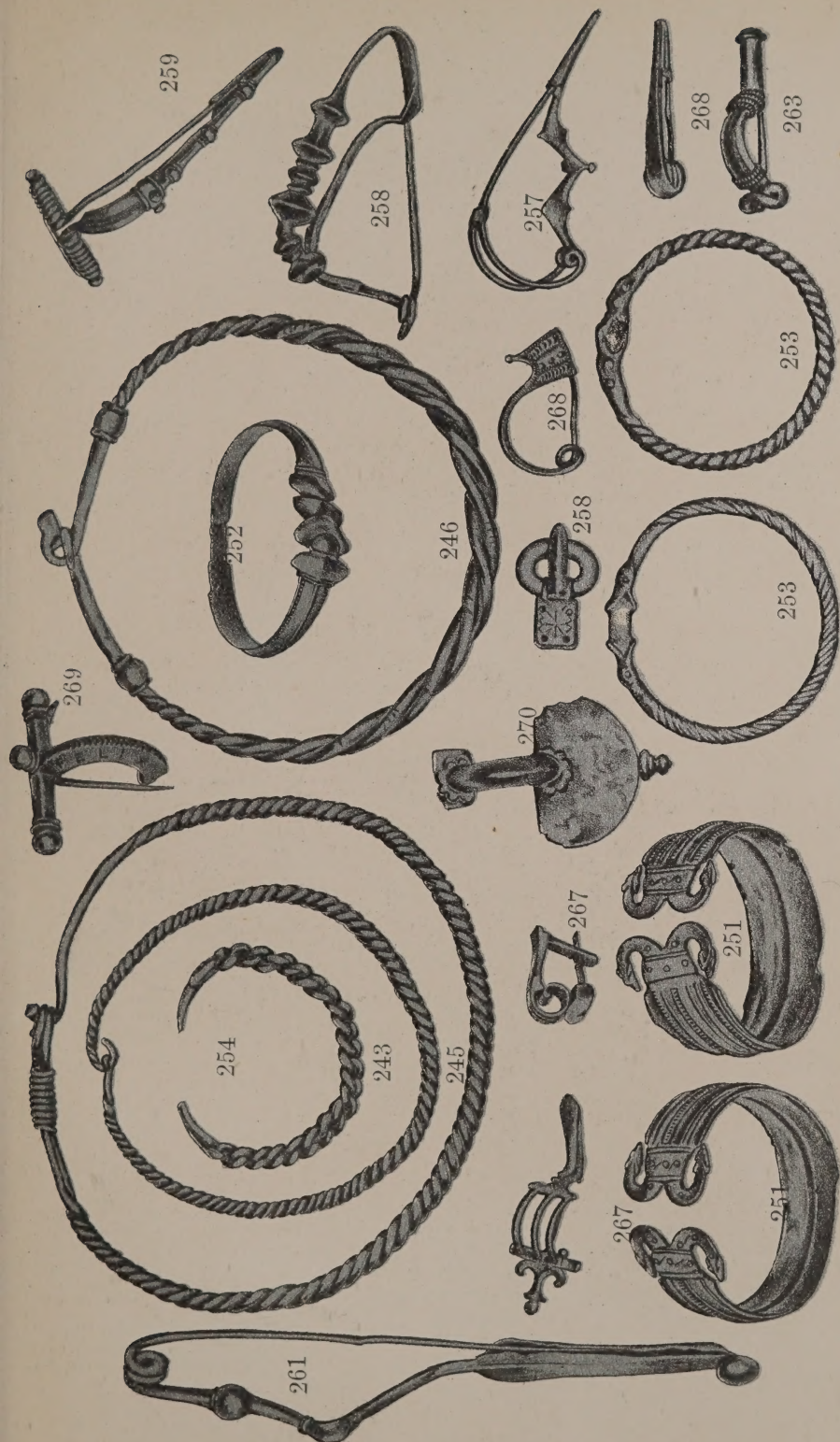
LOT 242.



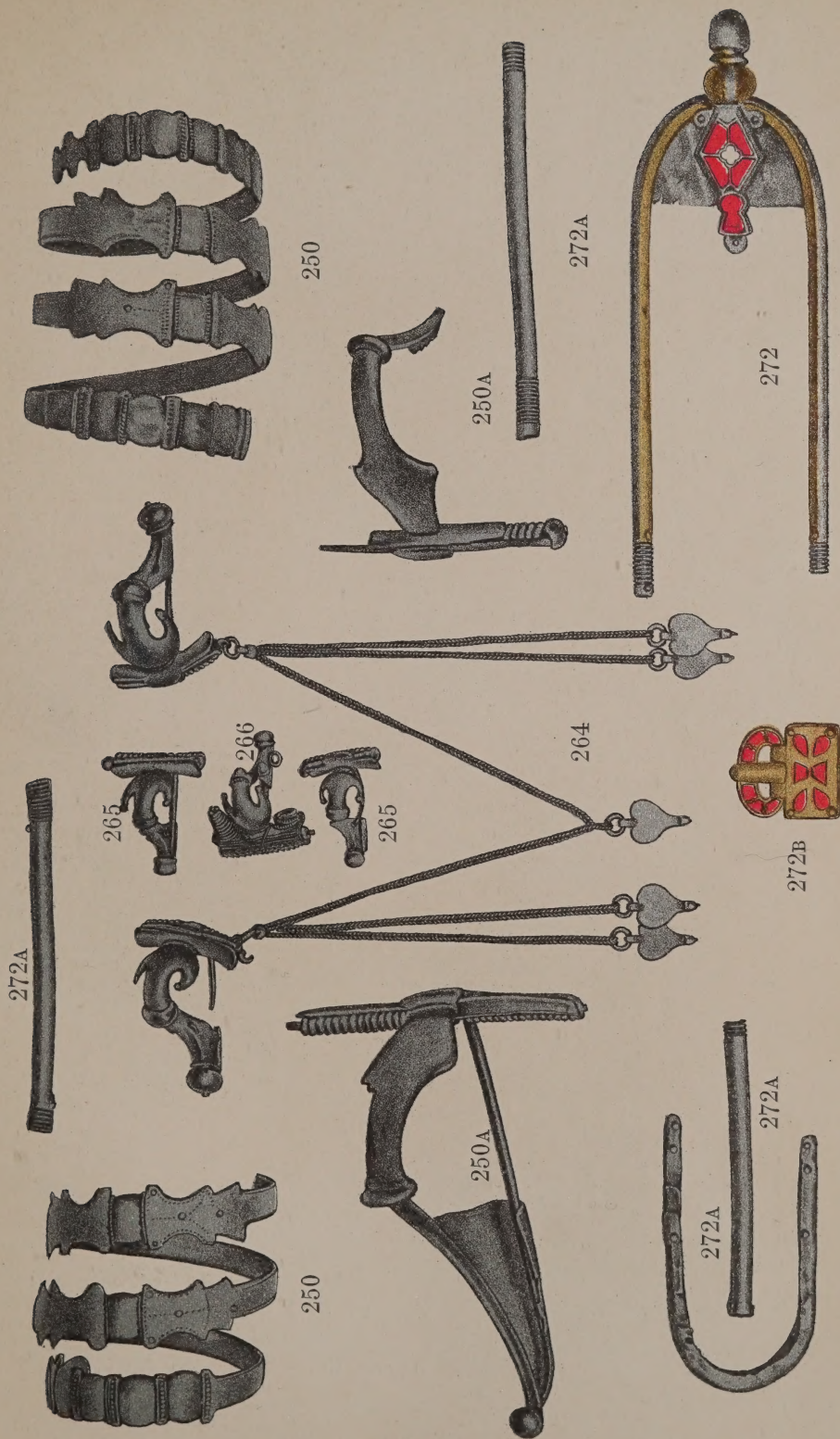
L.



THE ASZAR HOARD.



SILVER ORNAMENTS.



SILVER ORNAMENTS.



118



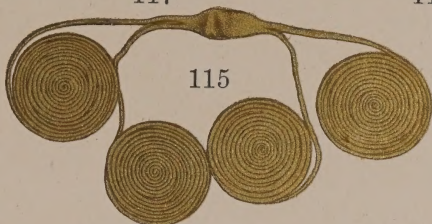
112

117

113



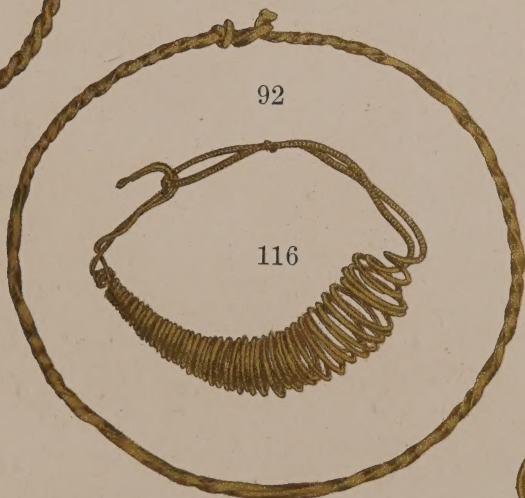
93



115



111



92

116



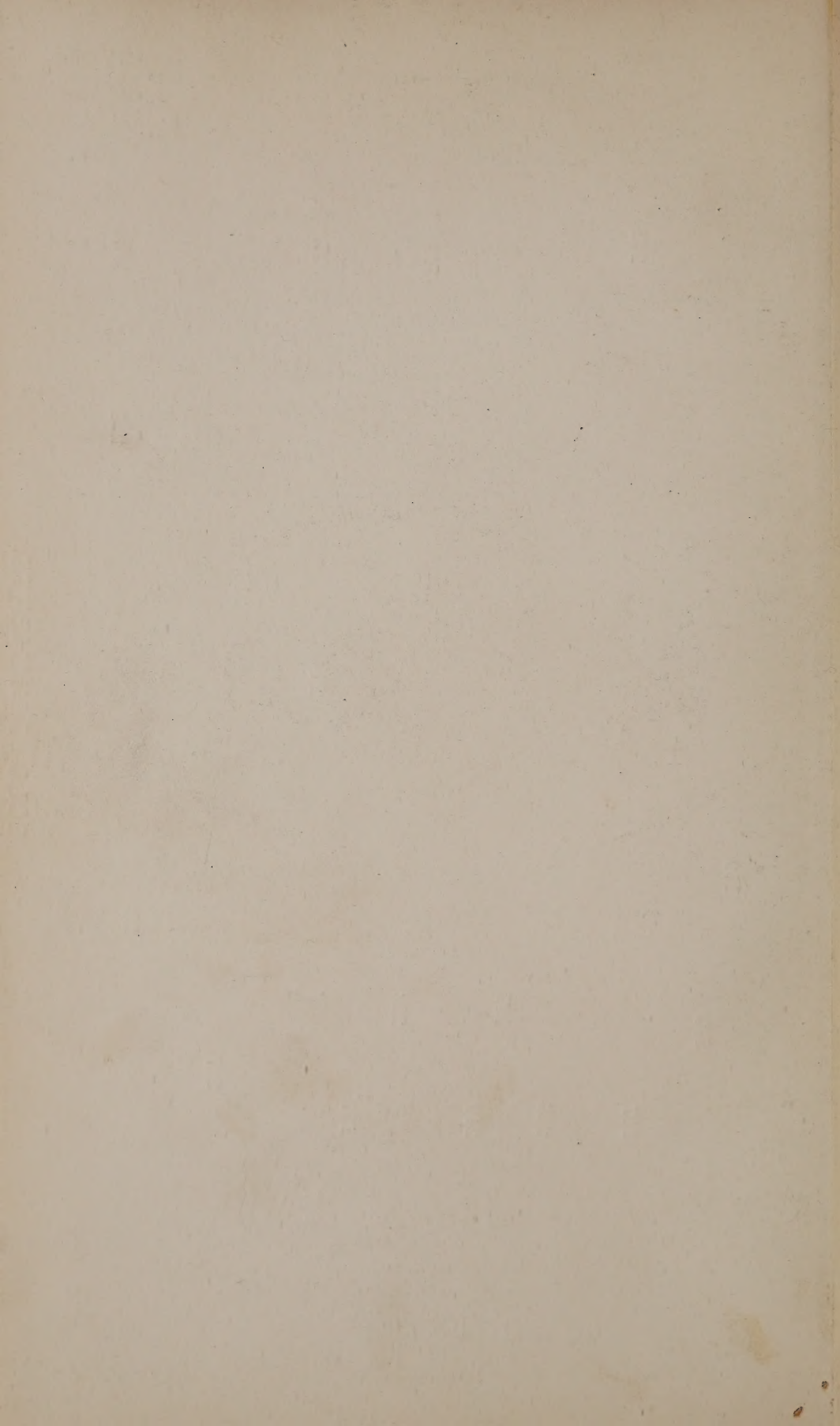
114



114



118



THE METROPOLITAN
MUSEUM OF ART

Thomas J. Watson Library

